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Monthly Supplement

CROPS AND MARKETS

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Time of Issuance and Scope of September Crop Reports

A report on the condition of the cotton crop September 16 will be issued on Tuesday, September 23, at 11 a. m. (eastern standard time).

The report showing the condition of the cotton crop on September 1 will be issued on Monday, September 8, at 11 a. m. (eastern standard time).

On Tuesday, September 9, at 2.15 p. m. (eastern standard time), a crop report will be issued which will give a summary of the condition and forecast of production on September 1 (or at time of harvest) of corn, spring wheat, oats, barley, buckwheat, white potatoes, sweet potatoes, tobacco, flaxseed, rice, hay, sugar beets, apples, grain sorghums, peanuts, and beans, and the yield and quality of peaches.

A supplemental report will also be issued on September 9 which will show the following: The condition on September 1, (or at time of harvest) of broom corn, hops, sorghum (for sirup), sugar cane, soy beans, cowpeas, edible peas, tomatoes, cabbage, onions, clover hay, alfalfa hay, millet, pasture, grapes, pears, cranberries, oranges, lemons, figs, limes, grapefruit, prunes, olives, almonds, and walnuts.

Forecast of 12,351,000 Bales of Cotton, August 1

The department estimates, from the reports and data furnished by crop correspondents, field statisticians, and cooperating State boards (or departments) of agriculture, and extension departments, that the condition of the cotton crop on August 1 was 67.4% of a normal, as compared with 68.5% on July 16, 71.2% on June 25, and 67.2% on July 25, 1923.

This is the first report of condition and forecast of production published by the department for the date of August 1, and is issued in compliance with an act passed by the last session of Congress.

Judging from the relation of condition on July 25 and August 25 to final yields in former years, the condition of 67.4% on August 1 indicates a yield per acre of about 146.3 pounds and a total production of about 12,351,000 bales of 500 pounds gross. But the final outturn of the crop may be larger or smaller, as developments during the remainder of the season prove more or less favorable to the crop than usual. Last year the production was 10,128,478 bales, two years ago 9,761,817 bales, three years ago 7,953,641 bales, and four years ago 13,439,603 bales. The average production for the five years 1910 to 1914 was 14,259,231 bales, and for 1915 to 1919 the average was 11,481,084 bales.

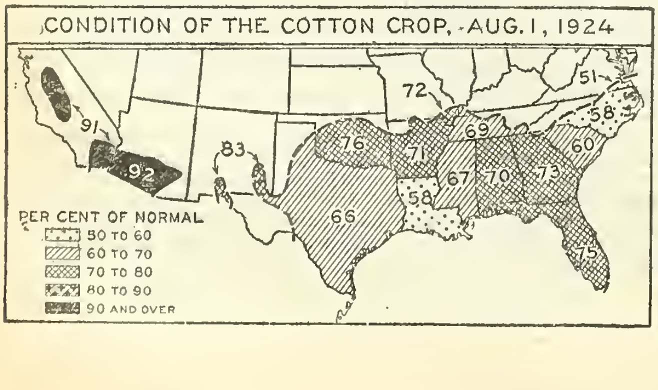
The forecast of a cotton crop of 12,351,000 bales for the date of August 1 is an increase of 417,000 bales over the forecast for July 16. The crop on August 1 was doing splendidly in most of Texas and Arkansas and in Oklahoma and Tennessee. It was suffering from drought in eastern Texas, in northern Louisiana, and in southern Arkansas. The latter regions had practically no rain since early June and the hot, dry weather had forced blooming ahead of the usual time. A shorter period of drought, following excessive rains, as in South Carolina and Georgia, had caused considerable shedding.

No great amount of damage had been done by boll weevils to August 1. Boll weevils were reported from practically all sections, but the numbers were limited and the damage to cotton so far had been much less than usual except in a few areas. Serious damage by the weevils was reported from south Texas. They were becoming somewhat serious in limited areas in South Carolina, and wherever they were appearing the farmers were applying powdered arsenate. Weevils were becoming more numerous in southern Georgia, but damage by them had been less than expected in all sections of the State. In Florida the infestation was just reaching the point where heavy damage was beginning. Alabama reported that the weevils were damaging in only a few places. They were doing much less damage in Louisiana than they did last year, and the drought was unfavorable to their propagation. They had done no damage yet in Oklahoma and Arkansas, except in very few localities, and practically none in Tennessee and Missouri. They had not appeared in the Illinois cotton fields.

Damage by grasshoppers had been greater than boll weevil damage in Oklahoma, but the cotton plants were becoming so large that grasshoppers did not eat them.

The crop was still late but it had been catching up in some States. Although at first it was everywhere two or three weeks late, and was still as late as that in some States, notably North Carolina and Missouri. It was only a week or 10 days late in Tennessee and Oklahoma and one or two days late in Alabama.

With the exception of scattered localities, the crop was generally in a good state of cultivation; in some States never better. A heavy bottom crop had been made in Florida, where picking was progressing. In Tennessee, except for the lateness of the crop and some bad stands in the early planting, the prospect was of the best. Complaints in Alabama were confined to weevils and bad stands, but the crop as a whole was healthy and growing excellently.


CONDITION OF THE COTTON CROP, AUG. 1, 1924

The condition on August 1 is 67.4% of normal, or 1.1% below the figure of 68.5% reported for July 16. The decrease being less than the usual and expected decrease in condition for this period, the crop prospect is accordingly higher.

Condition of the Cotton Crop, August 1

State	Condition (100=normal)						
	Aug. 1, 1924	July 16, 1924	July 25, 1923	Change between July 16 and Aug. 1, 1924 (16-day period)	Change between June 25 and Aug. 1, 1924 (37-day period)	Change between June 25 and July 21 (30-day period)	
						1923	10-year average
Virginia	51	54	88	−3	−10	−2	−1
North Carolina	58	56	82	+2	−15	+2	−1
South Carolina	60	59	64	+1	−9	0	−3
Georgia	73	76	48	−3	−2	−8	−3
Florida	75	76	52	−1	−4	−13	−7
Alabama	70	70	66	0	0	−2	−5
Mississippi	67	70	65	−3	−7	−2	−3
Louisiana	58	66	68	−8	−20	−1	−6
Texas	66	69	71	−3	−4	−6	−5
Arkansas	71	70	68	+1	+3	+2	−2
Tennessee	69	68	69	+1	+2	+2	0
Missouri	72	65	70	+7	+12	+8	+1
Oklahoma	76	72	63	+4	+4	−1	−1
California	91	90	88	+1	+1	−3	+2
Arizona	92	94	91	−2	0	−1	[1] +1
New Mexico	83	83	85	0	+3	+5	0
All other	74	70		+4	+2		
U. S. total	67.4	68.5	67.2	−1.1	−3.8	−2.7	−3.6

[1] Seven-year average.

Cotton Crop Deteriorated from June 25 to July 16

The department estimates, from the reports and data furnished by crop correspondents, field statisticians, and cooperating State boards (or departments) of agriculture and extension departments, that the condition of the cotton crop on July 16, was 68.5% of a normal, as compared with 71.2% on June 25, and 67.2% on July 25, 1923.

This is the first report of condition and forecast of production published by the department for the date of July 16, and is issued in compliance with an act passed by the last session of Congress.

Condition of Cotton Crop, July 16, with Comparisons

[100=normal condition]

State	Condition					
	July 25, 1923	June 25, 1924	July 16, 1924	Change between June 25 and July 16, 1924 (21-day period)	Change between June 25 and July 25 (30-day period)	
					Ten-year average	1923
Virginia	88	61	54	−7	−1	−2
North Carolina	82	73	56	−17	−1	+2
South Carolina	64	69	59	−10	−3	0
Georgia	48	75	76	+1	−3	−8
Florida	52	79	76	−3	−7	−13
Alabama	66	70	70	0	−5	−2
Mississippi	65	74	70	−4	−3	−2
Louisiana	68	78	66	−12	−6	−1
Texas	71	70	69	−1	−5	−6
Arkansas	68	68	70	+2	−2	+2
Tennessee	69	67	68	+1	0	+2
Missouri	70	60	65	+5	+1	+8
Oklahoma	63	72	72	0	−1	−1
California	88	90	90	0	+2	−3
Arizona	91	92	94	+2	[1] +1	−1
New Mexico	85	80	83	+3	0	+5
All other		72	70	−2		
U. S. total	67.2	71.2	68.5	−2.7	−3.6	−2.7

[1] Seven-year average.

Summary of Acreage, Condition, Production, and Yield of Important Crops

Crop	Acreage, 1924		Condition (100=normal)			Production (in millions)				Yield per acre		
	Per cent of 1923	Total	10-year average	1924		1918–1922 average	1923, December estimate	1924[1]		1918–1922 average	1923, December estimate	1924, August forecast
				July 1	August 1			July forecast	August forecast			
Wheat:	*P. ct.*	*Acres*	*P. ct.*	*P. ct.*	*P. ct.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Winter	93.4	36,898,000		77.9		625	572	543	589	14.6	14.5	16.0
Spring	90.1	16,920,000	72.4	81.9	79.7	256	213	197	225	11.8	11.4	13.3
All	92.3	53,818,000		79.0		881	786	740	814	13.7	13.5	15.1
Corn	101.4	105,604,000	80.9	72.0	70.7	2,899	[2] 3,046	2,515	2,576	28.4	29.2	24.4
Oats	101.9	41,625,000	80.8	86.9	88.2	1,303	1,300	1,356	1,439	30.5	31.8	34.6
Barley	95.6	7,558,000	81.4	80.2	80.7	186	198	170	184	24.0	25.1	24.4
Rye	84.1	4,337,000		86.9		78.4	63.0	64.8	65.8	13.8	12.2	15.2
Buckwheat	107.7	794,000	88.8		87.7	14.6	13.9		15.1	18.9	18.9	19.0
Potatoes:												
White	98.3	3,753,000	81.2	86.3	85.4	391	412	373	399	98.9	108.1	106.3
Sweet	99.7	990,000	83.5	81.3	70.2	99.4	97	91	81	98.3	97.9	81.6
Flax	163.6	3,375,000	75.8	86.8	86.4	9.9	17.4	25.9.	28.4	6.7	8.5	8.4
Rice	100.8	899,000	87.8	91.1	83.4	42.3	33.3	35.8	32.9	38.5	37.3	36.6
Beans	104.6	1,357,000	83.4	82.9	79.1	12.4	15.7	13.6	13.7	11.2	12.1	10.1
Grain sorghums	94.5	5,459.000	79.1	77.3	76.5	109	105.6	108.1	111.9	21.1	18.3	20.5
Peaches			58.1	70.2	66.9	44.1	45.7	53.7	52.2			
Pears			60.8	65.2	62.1	15.4	17.4	18.4	17.6			
Apples, total			58.5	66.5	59.6	167	197	196	184			
						Bbls.	*Bbls.*	*Bbls.*	*Bbls.*	*Bbls.*	*Bbls.*	
Apples, commercial				65.4	57.8	27.7	34.3	32.3	29.4			
						Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*	*Lbs.*
Tobacco	92.4	1,702,000	79.2	78.8	71.7	1,361	1,491	1,294	1,202	784	809.5	706.4
Peanuts	107.5	950,000	82 8	82.6	75.6	865	636	676	636	676	720	669
Hops	108.4	17,350	87.8	83.1	76.6	27.6	17.8	18.4	17.5	1,099.9	1,124.7	1,009.5
Hay:						*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*	*Tons*
Tame	101.4	61,020,000	87.5	83.4	84.4	85.8	89.1	90.1	89.0	1.48	1.48	1.46
Wild			87.9	79.4	78.3	16.4	17.5			1.03	1.11	
All			87.6	82.9	83.8	102.2	106.6			1.38	1.41	
Timothy	98.0	10,796,000	85.7	84.0	88.7	14.8	12.8			1.28	1.15	
Clover	103.6	8,355,000		84.4	87.5	11.0	10.8			1.41	1.33	
Alfalfa	103.9	10,217,000	87.0	85.0	81.3	23.0	26.0			2.59	2.65	
Grapes			84.9	74.8	72.7		2.01	1.86	1.86			
Broom corn	84.4	438,000	75.1	75.7	78.8	[3] 45.5	[3] 69.3	[3] 67.5	[3] 75.9	[4] 305.5	[4] 278.3	[4] 346.1
Sugar beets	125.3	917,000	88.4	81.3	83.2	6.8	7.0	7.3	7.4	9.67	10.66	8.11
						Bales	*Bales*	*Bales*	*Bales*	*Lbs.*	*Lbs.*	*Lbs.*
Cotton	104.4	40,403,000	71.2	71.2	67.4	[5] 10.9	[5] 10.1	12.1	12.4	153.1	130.6	146.3
						Gals.	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*	*Gals.*
Sorghum, for sirup	101.6	386,000	81.0	83.2	75.5	40.9	32.0	32.9	30.9	84.8	84.2	80.0

[1] Forecasts of total production shown are computed from the estimated acreage multiplied by the yield per acre forecast by conditions on the date stated. The final cutturn may be higher or lower than present conditions indicate according as future developments prove more or less favorable to the crop than usual.

[2] Revised June, 1924.

[3] In thousands.

[4] Pounds.

[5] Census.

General Crop Conditions August 1 by States and Crops

The composite condition of all crops of the United States on August 1 was about 4.1% below their 10-year average on that date, 1.9% higher than on July 1, and 0.2% lower than final per acre yields last year. This year's total acreage in 20 cultivated crops is about 0.1% more than last year. The 10-year average condition (not normal) equals 100.

By States

State	Percentage		State	Percentage		State	Percentage	
	Aug. 1	Change from July 1		Aug. 1	Change from July 1		Aug. 1	Change from July 1
Me	92.3	−5.3	Ohio	89.6	−2.5	Tex	101.3	+0.3
N. H	93.5	+0.3	Ind	90.5	+2.5	Okla	110.1	+7.9
Vt	96.4	+1.9	Ill	94.0	+7.7	Ark	95.0	−1.4
Mass	91.4	−7.9	Mich	101.3	+2.8	Mont	102.5	−2.5
R. I	99.8	−3.9	Wis	101.1	+4.5	Wyo	88.9	−6.1
Conn	84.3	−13.2	Minn	105.2	+8.1	Colo	93.0	−3.3
N. Y	99.9	−2.2	Iowa	92.4	+5.4	N. Mex	101.5	+4.5
N. J	102.4	−1.8	Mo	95.9	+11.0	Ariz	102.1	−0.9
Penn	96.1	−1.1	N. Dak	121.3	+18.5	Utah	81.3	−3.9
Del	94.1	−1.4	S. Dak	99.7	+6.3	Nev	74.3	+1.2
Md	89.7	−5.2	Nebr	104.6	+13.2	Idaho	77.3	−0.1
Va	91.2	−3.0	Kans	114.1	+16.2	Wash	67.6	+4.1
W. Va	96.4	−1.1	Ky	96.6	+2.4	Oreg	73.6	+0.6
N. C	83.5	−5.1	Tenn	96.3	−0.1	Calif	87.9	+0.7
S. C	84.7	−11.0	Ala	97.9	−1.9			
Ga	108.5	+2.1	Miss	89.7	+10.2	U. S	95.9	+1.9
Fla	105.1	+1.1	La	79.9	−16.5			

By Crops

Crop	Percentage	Crop	Percentage	Crop	Percentage
Peaches	115.1	Buckwheat	98.8	Corn	87.4
Flax	114.0	Lemons	98.7	Hops	87.2
Grapefruit	111.8	Grain sorghums	96.7	Grapes	85.6
Oranges	109.8	Walnuts [2]	95.9	Sweet potatoes	84.1
Oats	109.2	Hay, all	95.7	Prunes [2]	83.6
Blackberries [1]	105.6	Rice	95.0	Almonds [2]	83.1
Potatoes	105.2	Beans	94.8	Sugar cane (La.)	81.2
Broomcorn	104.9	Melons	94.8	Figs [2]	77.1
Timothy hay	103.5	Sugar beets	94.1	Olives [2]	57.7
Pears	102.1	Alfalfa hay	93.4		
				Average, all	95.9
Apples	101.9	Sorghum syrup	93.2		
Pineapples	101.4	Peanuts	91.3		
Pasture	101.2	Tobacco	90.5		
Limes	101.0	Plums [2]	90.0		
Barley	99.1	Apricots [2]	89.5		

[1] Production.

[2] California only.

The total production of important products this year compared with last year is estimated as follows: Corn 84.6%, wheat 103.6%, oats 110.7%, barley 92.9%, rye 104.5%, buckwheat 108.6%, white potatoes 96.8%, sweet potatoes 83.1%, tobacco 80.6%, flaxseed 163.2%, rice 98.8%, hay (tame) 99.9%, sugar beets 106.2%, apples 93.3%, peaches 114.2%, pears 101.1%, grain sorghums 106.0%, broom corn 109.5%, beans 87.3%, peanuts 100.0%, hops 98.3%, sorghum (sirup) 96.6%.

The acreage of cabbage for kraut in northern Ohio is slightly under that of last year. Owing to the lateness of the crop, but little will be harvested before September 1 and much of the cabbage will not be ready before the 15th.

Estimated Crop Conditions August 1, 1924, with Comparisons [1]

State	Corn					Oats								Barley							
	Condition Aug. 1		Production			Condition Aug. 1		Production			Stocks on farms, Aug. 1			Condition Aug. 1		Production			Stocks on farms, Aug. 1		
				1924 forecast from condition					1924 forecast from condition			1924					1924 forecast from condition			1924	
	10-year average	1924	1923 subject to final revision in December	July 1	Aug. 1	10-year average	1924	1923 subject to final revision in December	July 1	Aug. 1	1923 subject to final revision in December	Total	Per cent of 1923 crop	10-year average	1924	1923 subject to final revision in December	July 1	Aug. 1	1923 subject to final revision in December	Total	Per cent of 1923 crop
	Per cent	*Per cent*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Per cent*	*Per cent*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bus.*	*1,000 bus.*	*Per cent*	*Per cent*	*Per cent*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Per cent*
Me	81	76	684	792	772	91	86	4,625	4,568	4,408	182	208	4.5	90	83	90	75	74	4	4	4.0
N. H	84	79	1,692	1,095	1,109	92	88	675	655	642	14	20	3.0	91	97	26	27	29	1	2	6.0
Vt	81	79	3,276	3,557	3,650	93	91	3,080	3,065	3,154	92	123	4.0	92	92	261	266	278	10	10	4.0
Mass	86	74	2,537	2,520	2,486	92	82	315	316	288	14	9	3.0	------	------	------	------	------	------	------	------
R. I	90	77	456	469	425	90	81	32	31	28	1	1	3.0	------	------	------	------	------	------	------	------
Conn	86	73	3,116	3,468	3,189	91	79	290	310	273	6	9	3.0	------	------	------	------	------	------	------	------
N. Y	80	72	24,550	25,912	24,608	86	84	32,747	27,761	28,822	1,906	1,965	6.0	86	86	5,092	5,978	6,478	123	183	3.6
N. J	89	75	9,440	8,134	7,900	88	88	1,632	1,968	1,968	123	73	4.5	------	------	------	------	------	------	------	------
Pa	88	72	61,640	52,904	52,179	89	88	33,930	32,769	34,221	2,506	2,205	6.5	88	87	269	257	263	6	7	2.5
Del	88	69	6,057	4,510	4,383	84	88	182	211	216	3	6	3.5	------	------	------	------	------	------	------	------
Md	88	65	25,231	17,802	16,531	86	89	1,758	1,700	1,760	57	44	2.5	85	87	132	121	126	1	2	1.5
Va	88	67	53,563	37,878	35,744	82	89	3,586	3,880	3,927	100	72	2.0	88	87	270	315	313	5	5	2.0
W. Va	88	73	20,128	15,124	14,720	87	91	4,704	4,554	4,638	207	141	3.0	------	------	------	------	------	------	------	------
N. C	85	75	58,568	51,428	45,918	80	[2] 84	5,082	4,532	[3] 4,515	92	127	2.5	------	------	------	------	------	------	------	------
S. C	80	69	32,670	31,937	27,545	78	[2] 78	10,728	7,776	[3] 8,218	146	215	2.0	------	------	------	------	------	------	------	------
Ga	82	82	49,215	62,992	59,050	75	[2] 67	9,378	3,988	[3] 3,978	85	94	1.0	------	------	------	------	------	------	------	------
Fla	83	91	10,250	13,233	13,226	74	[2] 75	396	465	[3] 465	7	4	1.0	------	------	------	------	------	------	------	------
Ohio	83	59	159,859	111,820	100,525	83	90	52,302	55,943	57,872	1,908	2,615	5.0	82	90	1,998	2,117	2,246	14	40	2.0
Ind	80	59	192,616	123,545	123,567	79	92	48,692	63,154	67,731	1,139	1,850	3.8	78	85	690	808	870	11	10	1.5
Ill	79	70	337,312	248,276	282,590	81	92	135,100	156,601	163,762	4,070	5,134	3.8	87	92	6,612	7,851	8,082	168	185	2.8
Mich	81	68	58,167	48,365	48,058	83	90	48,896	48,930	53,788	3,565	2,934	6.0	84	90	3,600	3,459	3,797	108	72	2.0
Wis	85	69	83,361	74,619	73,065	86	92	92,166	99,767	106,749	7,617	5,069	5.5	87	93	13,252	13,936	15,049	569	398	3.0
Minn	86	70	154,692	133,194	130,442	82	94	153,254	153,064	164,412	9,992	9,808	6.4	83	94	24,050	24,512	26,948	890	962	4.0
Iowa	89	74	430,240	347,283	360,959	86	94	203,004	208,417	226,868	15,909	11,774	5.8	88	92	4,572	4,470	4,769	138	105	2.3
Mo	77	70	196,860	142,480	170,327	77	83	34,500	40,318	42,208	384	1,208	3.5	81	81	162	141	153	1	2	1.0
N. Dak	81	69	28,207	25,360	26,117	73	86	54,924	67,208	76,751	7,092	2,911	5.3	73	85	23,818	28,834	33,033	1,542	834	3.5
S. Dak	86	71	145,176	113,318	111,744	85	92	78,336	78,889	83,800	6,324	5,875	7.5	83	92	20,025	19,762	21,999	1,216	1,202	6.0
Nebr	83	80	272,052	189,117	211,046	82	85	81.048	74,110	77,659	2,805	4,458	5.5	80	79	9,492	8,141	8,944	131	380	4.0
Kans	69	77	122,149	97,143	123,135	73	76	34,922	41,534	41,873	829	1,048	3.0	69	55	21,467	12,911	13,733	743	966	4.5
Ky	82	79	87,866	72,727	78,336	82	94	4,725	5,540	5,664	94	94	2.0	88	65	189	86	98	3	3	1.4
Tenn	82	79	73,941	77,007	77,609	78	84	4,305	4,427	4,357	82	65	1.5	84	78	391	295	303	3	20	5.0
Ala	78	71	48,988	54,510	47,681	74	[2] 73	4,792	4,041	[3] 4,063	222	96	2.0	------	------	------	------	------	------	------	------
Miss	75	56	33,742	43,260	30,899	76	[2] 72	2,280	2,152	[3] 2,159	71	57	2.5	------	------	------	------	------	------	------	------
La	77	43	24,762	28,748	16,196	76	[2] 67	1,232	1,057	[3] 1,060	25	12	1.0	------	------	------	------	------	------	------	------
Tex	73	58	96,440	90,919	80,420	67	[2] 82	47,040	49,119	[3] 48,994	402	941	2.0	69	84	2,592	3,013	3,024	18	13	0.5
Okla	62	80	37,536	56,728	74,419	68	76	24,000	37,446	37,337	600	480	2.0	70	80	2,838	3,674	3,674	44	14	0.5
Ark	74	68	31,031	44,921	38,632	82	[2] 68	6,187	5,964	[3] 5,920	66	93	1.5	------	------	------	------	------	------	------	------
Mont	78	76	9,490	11,462	12,044	69	76	22,209	21,924	23,256	1,267	1,333	6.0	70	77	2,474	2,352	2,587	69	99	4.0
Wyo	87	66	4,050	3,590	3,095	86	78	5,950	5,709	5,597	98	357	6.0	88	80	868	884	883	11	52	6.0
Colo	84	70	37,250	26,150	25,180	86	78	6,336	6,450	6,491	185	285	4.5	86	74	6,409	6,225	6,079	177	231	3.6
N. Mex	81	83	3,624	4,820	4,968	82	77	1,160	1,528	1,602	17	12	1.0	82	78	209	270	290	3	2	1.0
Ariz	90	85	990	958	864	88	[2] 100	570	783	[3] 780	6	6	1.0	90	97	1,260	1,410	1,410	0	0	0
Utah	90	78	772	510	515	92	80	3,062	2,757	2,755	201	92	3.0	90	78	893	720	721	8	18	2.0
Nev	94	100	23	30	32	92	60	106	88	72	0	1	1.0	91	62	152	155	141	1	1	.5
Idaho	89	80	3,066	2,652	2,496	86	70	7,820	5,543	6,054	123	250	3.2	87	70	3,999	2,791	2,892	58	120	3.0
Wash	87	83	2,738	2,353	2,469	81	66	11,970	7,304	8,461	79	503	4.2	81	55	3,884	2,150	2,390	18	78	2.0
Oreg	88	68	2,485	2,087	1,714	82	72	10,530	6,494	7,776	200	526	5.0	86	63	3,080	2,008	2,212	22	31	1.0
Calif	90	85	4,480	3,678	3,861	87	64	5,265	1,528	1,649	52	53	1.0	87	60	33,069	9,997	10,282	689	331	1.0
U. S.	80.9	70.7	3,046,387	2,515,385	2,576,440	80.8	88.2	1,299,823	1,356,338	1,439,041	70,965	65,256	5.0	81.4	80.71	98,185	170,011	184,170	6,805	6,382	3.2

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[1] Cooperation in crop reporting is maintained by the service of the U. S. Department of Agriculture and by that of the State board of agriculture or department, or commissioner, or other State agency, as the case may be, of many States, thus avoiding confusion through duplication of reports and improving their accuracy. The list of States follows: New England States, New York, New Jersey, Pennsylvania, Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Virginia, North Carolina, Georgia, Alabama, Arkansas, Montana, Colorado, Utah, and California.

[2] Condition computed from yield per acre.

[3] Production calculated from acreage multiplied by yield per acre.

Improvement in Prospects for Most Crops in July

A substantial improvement in the prospects for most crops took place during July. The official estimates based on condition August 1 indicated that since last month prospects for wheat increased 74,000,000 bushels, of which 46,000,000 bushels are in winter wheat and 28,000,000 bushels in spring wheat. The forecast for corn showed an increase of 61,000,000 bushels, or a little more than 2%. Oat prospects increased 83,000,000 bushels, barley 14,000,000 bushels, and potatoes 26,000,000 bushels.

On the other hand, marked decline occurred in fruits and some other crops. Compared with a month ago, the forecast of the commercial apple crop showed a decrease of 3,100,000 barrels and peach prospects decreased 1,500,000 bushels. Tame hay prospects declined about 1,000,000 tons, peanuts 10,000,000 pounds, tobacco 92,000,000 pounds, and sweet potatoes 10,000,000 bushels.

All wheat.—A total wheat crop of 814,117,000 bushels was indicated by the preliminary estimate of 589,350,000 bushels for winter wheat and a forecast of 224,767,000 bushels for spring wheat. This crop has been exceeded seven times.

Estimated Crop Conditions August 1, 1924, with Comparisons—Continued

State	Winter wheat							Spring wheat					Rye						Buckwheat					
	Yield per acre		Production			Quality		Condition Aug. 1		Production			Yield per acre		Production		Quality		Preliminary acreage, 1924		Condition Aug. 1		Production	
			1923, subject to final revision in December	1924						1923, subject to final revision in December	1924, forecast from condition													
	10-yr. aver.	1924		July forecast from condition	Preliminary estimate	10-yr. aver.	1924	10-yr. aver.	1924		July 1	Aug. 1	10-yr. aver.	1924	1923, subject to final revision in December	Preliminary estimate, 1924	10-yr. aver.	1924	Per cent of 1923	Total	10-yr. aver.	1924	1923, subject to final revision in December	1924 forecast from August 1 condition
	Bus.	*Bus.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Bus.*	*Bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*P. ct.*	*1,000 acres*	*P. ct*	*P. ct.*	*1,000 bus.*	*1,000 bus.*
Maine								91	82	156	132	123							96	9	91	93	207	231
New Hampshire																			100	1	94	89	22	23
Vermont								92	95	84	77	89							100	4	92	90	72	95
Massachusetts													19.0	20.0	54	60	94	88	95	1	93	87	20	17
Connecticut													19.8	20.0	90	100	94	93	95	2	93	75	32	30
New York	21.1	18.0	7,895	7,139	6,588	91	88	83	85	264	232	250	17.1	17.0	945	935	93	91	112	240	89	88	4,066	4,646
New Jersey	18.7	18.5	1,480	1,333	1,314	89	91						18.2	17.5	1,157	1,085	92	92	102	10	91	85	210	204
Pennsylvania	17.9	16.5	24,168	20,692	19,850	92	88	86	86	170	155	159	16.9	16.0	3,655	3,232	94	92	110	250	89	87	4,830	5,002
Delaware	15.5	16.0	1,908	1,472	1,584	88	90						14.6	13.5	86	81	91	93	99	7	87	85	144	125
Maryland	16.6	15.8	10,426	7,631	7,505	88	83						15.4	15.0	269	285	91	88	103	9	89	89	199	184
Virginia	12.6	13.1	11,145	9,166	9,628	88	85						12.5	12.2	504	537	91	89	105	19	90	90	347	385
West Virginia	13.6	13.2	2,964	2,252	2,574	91	88						13.0	11.2	100	112	93	90	100	33	92	93	660	706
North Carolina	9.8	11.5	6,038	5,744	5,830	86	93						9.4	11.0	603	638	90	90	100	8	90	88	176	157
South Carolina	10.5	12.0	1,925	1,737	1,728	86	89						10.4	11.7	74	82	88	84						
Georgia	10.1	10.5	1,739	850	850	85	86						9.2	9.2	180	184	88	84						
Ohio	17.1	16.8	42,588	35,392	37,162	90	92	76	85	195	157	168	15.7	16.0	1,302	1,280	92	94	100	23	88	85	460	459
Indiana	15.6	16.0	34,188	28,044	29,520	89	92	67	90	60	68	83	14.5	14.0	4,186	3,682	91	91	110	7	84	85	102	130
Illinois	17.3	14.7	60,534	33,931	35,648	90	88	80	83	1,972	1,463	1,479	16.7	15.0	3,450	2,940	92	92	110	7	85	82	90	118
Michigan	17.2	19.3	16,456	16,453	17,447	89	94	78	86	120	108	124	14.2	15.0	6,538	5,460	93	93	106	56	84	89	753	897
Wisconsin	20.2	22.0	1,122	1,297	1,320	89	95	82	90	848	908	1,044	16.2	17.2	5,062	5,298	92	95	95	27	86	90	392	437
Minnesota	16.8	22.0	1,504	1,682	1,958	88	95	72	94	19,231	18,712	22,709	17.4	19.0	12,312	14,554	90	94	103	50	87	86	637	765
Iowa	19.8	20.4	13,708	7,742	8,078	91	94	77	88	644	462	545	17.7	18.0	923	828	92	94	125	6	88	90	75	92
Missouri	13.3	12.8	37,882	23,214	26,483	87	86	77	76	65	40	39	12.7	13.5	325	297	90	88	110	1	81	85	13	15
North Dakota								70	88	58,660	73,944	91,612	11.8	14.0	10,046	13,524	88	94						
South Dakota	15.6	14.0	924	1,134	1,120	90	91	73	90	25,982	26,598	31,806	16.0	13.5	3,496	3,483	92	92	110	10	87	86	126	150
Nebraska	15.3	19.2	28,220	45,365	55,834	89	97	71	75	3,168	2,922	3,384	14.4	14.5	1,584	1,914	91	94	100	1	86	85	18	16
Kansas	13.5	16.4	83,673	130,038	154,258	88	96	64	76	126	122	160	13.4	13.5	348	554	89	90						
Kentucky	11.7	10.0	7,688	3,984	4,340	88	88						12.0	11.0	234	176	89	90	111	10	86	87	162	165
Tennessee	10.3	10.5	4,508	3,190	3,350	86	90						9.7	11.0	200	176	88	86	88	3	88	80	57	50
Alabama	10.4	11.5	200	160	161	85	86						10.6	10.0	12	10	86	80						
Mississippi	14.4	16.0	60	30	32	84	90																	
Texas	12.0	13.5	16,370	21,331	22,422	86	97						12.3	14.5	204	246	86	90						
Oklahoma	12.7	15.5	36,300	47,975	51,258	89	96						12.4	14.6	444	540	89	93						
Arkansas	11.4	11.5	770	675	678	86	88						10.4	11.0	9	11	86	88						
Montana	16.1	16.3	12,546	13,908	12,404	89	90	67	75	39,940	40,644	39,002	13.6	13.0	2,112	1,794	88	94						
Wyoming	19.4	16.0	225	262	256	92	94	84	75	2,560	2,307	2,211	16.0	13.0	312	286	92	92						
Colorado	17.2	15.0	12,720	23,650	20,625	92	95	83	75	5,280	5,590	5,569	12.5	10.0	876	730	92	92						
New Mexico	14.8	15.5	446	1,540	1,705	91	92	84	79	854	814	912	14.6	16.0	24	32	83	94						
Arizona	25.8	27.0	1,092	804	837	94	95																	
Utah	18.3	12.0	2,945	1,744	1,788	93	86	88	77	3,621	2,490	2,502	11.2	9.0	125	99	93	85						
Nevada	23.8	22.0	77	64	66	94	93	92	65	430	290	291												
Idaho	23.0	16.0	11,004	5,401	5,648	92	88	84	64	19,111	10,333	10,579	16.8	11.0	266	154	94	87						
Washington	24.2	15.2	37,015	18,340	19,426	92	88	73	39	24,728	7,030	7,995	13.6	6.0	361	126	92	84						
Oregon	21.6	15.0	21,725	13,257	13,305	93	93	79	42	5,082	1,863	1,932	13.6	8.0	555	280	93	82						
California	17.1	15.0	16,157	3,928	4,770	89	88																	
United States	15.2	16.0	572,340	542,551	589,350	89.6	93.0	72.4	79.7	213,401	197,461	224,767	14.5	15.2	63,023	65,805	91.2	93.0	107.7	794	88.8	87.7	13,920	15,099

Winter wheat.—The winter-wheat crop of 589,350,000 bushels was considerably greater than was expected. The unusually favorable weather for the filling of the heads resulted in exceptionally plump, heavy kernels of high quality and an average yield of 16 bushels per acre. The major part of this increase was in Kansas and Nebraska.

Spring wheat.—Spring wheat had almost ideal weather conditions during July in Minnesota and in parts of North Dakota. Farther west the weather was less favorable, and in Washington the crop was unusually poor.

Corn.—The August 1 forecast for corn was 2,576,440,000 bushels. Although the crop deteriorated in condition during July by 1.3%, the usual deterioration has been 4.1%. The condition of the crop on August 1 was 70.7%. It has been lower in only three years since the record began in 1863. An early frost would play havoc with the crop, a frost at an average date would damage a considerable fraction of it, and a late fall without frost is essential to the maturing of the bulk of the crop. Although there were reports of a fairly good yield in prospect for several States, many of the reports told of poor stands, short stalks, weeds, yellow color, either too much rain or drought, drowning and abandonment, and so on. The crop as a whole was attempting to overcome a very bad beginning and was doing so to a slight extent.

Oats.—The cool weather which was detrimental to corn in some States was favorable for oats and the forecast was 1,439,041,000 bushels, or 83,000,000 bushels above the forecast of last month. Improvement in prospects was reported from nearly all important oat States.

Barley.—With a forecast of a production of 184,170,000 bushels, the barley crop averaged with the production of 1909–1913, but was 18,000,000 bushels below the average of the war period 1914–1920. The condition of the crop improved during July.

Flaxseed.—The forecast of the flaxseed crop was 28,401,000 bushels, which is 2,500,000 bushels above the forecast of last month. The present forecast has been exceeded by the harvests of only two years—29,285,000 bushels in 1902 and 28,478,000 bushels in 1905. The growing of this crop declined after 1908, and fell to 7,256,000 bushels in 1919, but the acreage has increased materially for the last three successive years, and is now greater than in any previous year except 1902.

Potatoes.—The potato crop was forecast at 399,000,000 bushels, or 26,000,000 bushels more than the forecast of July 1. A moderate temperature during July was generally favorable for this crop, and about the usual production was expected.

Estimated Crop Conditions August 1, 1924, with Comparisons—Continued

State	Apples						Peaches					Pears				Grapes				Blackberries and raspberries		Melons	
	Condition Aug. 1		Production				Condition Aug. 1		Production			Condition Aug. 1		Production		Condition Aug. 1		Production		Production compared with a full crop		Condition Aug. 1	
	10-year average	1924	1923, subject to final revision in December		1924 forecast from condition		10-year average	1924	1923, subject to final revision in December	1924 forecast from condition		10-year average	1924	1923, subject to final revision in December	1924 forecast from condition	10-year average	1924	1923, subject to final revision in December	1924 forecast from condition	10-year average	1924	10-year average	1924
			Total	Commercial	Total	Commercial				July 1	Aug. 1												
	P. ct.	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bbls.*	*1,000 bbls*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*Tons*	*Tons*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
Maine	59	73	2,300	425	3,322	664	----	----	----	----	----	62	67	7	11	82	70	52	43	87	90	----	----
New Hampshire	61	80	800	120	1,315	263	50	10	40	2	5	68	80	12	17	85	87	88	87	----	----	----	----
Vermont	60	75	592	89	795	135	----	----	----	----	----	66	75	6	13	84	75	37	43	92	94	----	----
Massachusetts	63	70	3,015	500	3,373	675	52	40	205	114	118	69	68	58	73	83	74	456	372	88	82	----	----
Rhode Island	60	76	450	50	378	65	52	63	31	29	25	67	73	10	11	81	80	276	286	----	----	----	----
Connecticut	62	69	1,700	160	1,586	190	55	68	232	243	218	69	76	37	57	83	79	978	940	89	78	----	----
New York	57	53	24,000	3,900	25,950	4,412	53	66	1,700	2,523	2,301	58	53	1,000	1,900	77	78	61,110	73,695	86	88	80	80
New Jersey	65	68	2,203	470	2,426	534	66	84	2.642	2,641	2,539	56	78	662	702	83	83	2,244	2,200	82	92	82	69
Pennsylvania	59	48	10,855	1,266	8,249	907	56	64	1,907	1,856	1,584	58	66	612	628	78	82	16,500	19,712	83	86	79	74
Delaware	63	74	1,200	340	1,251	350	63	85	225	239	253	50	75	370	342	77	83	770	830	----	----	83	65
Maryland	58	57	2,300	460	1,978	356	60	78	631	697	702	57	73	374	352	79	72	880	762	81	84	82	63
Virginia	53	70	9,800	1,850	15,659	2,336	50	80	504	1,241	1,187	43	73	200	442	76	83	2,016	2,312	81	88	77	60
West Virginia	51	50	8,320	1,350	7,138	1,142	51	72	526	994	954	36	57	41	73	70	77	1,092	1,296	83	87	----	----
North Carolina	56	88	2,700	100	6,482	324	56	88	260	2,060	2.060	47	72	65	279	81	88	5,832	6,356	86	88	72	57
South Carolina	65	80	274	----	466	----	63	75	550	910	910	61	68	88	125	78	82	1,476	1,618	----	----	75	66
Georgia	65	77	864	60	1,381	97	72	82	5,248	7,568	7,568	60	74	192	248	81	78	1,500	1,577	----	----	72	76
Florida	----	----	----	----	----	----	70	79	120	174	174	52	68	35	65	----	----	----	----	----	----	77	78
Ohio	51	47	12,395	1,033	8,354	668	44	30	1,386	880	690	49	51	332	298	77	74	19,355	20,350	79	85	79	60
Indiana	51	45	5,035	300	3,026	151	41	22	445	182	165	49	42	334	189	79	66	3,990	3,234	76	82	76	64
Illinois	53	50	7,370	1,351	5,292	667	39	20	675	286	323	51	45	307	315	89	75	5,494	5,184	75	88	73	68
Michigan	60	52	13,159	2,118	8,954	1,522	50	32	1,125	699	532	61	45	900	706	75	79	44,280	52,614	81	85	80	76
Wisconsin	66	64	2,340	136	1,715	103	----	----	----	----	----	76	75	16	16	85	78	288	334	83	86	----	----
Minnesota	67	69	1,520	61	1,100	44	----	----	----	----	----	----	----	----	----	83	89	74	84	82	85	----	----
Iowa	55	62	3,750	188	2,931	88	29	5	40	10	5	50	45	62	41	80	76	5,940	5,130	76	88	81	72
Missouri	53	56	7,072	850	5,494	604	36	30	1,040	754	823	46	51	475	361	74	76	6,000	6,080	72	84	70	65
South Dakota	67	62	212	3	165	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Nebraska	54	65	880	103	907	109	24	0	45	0	0	52	64	24	28	73	70	1,320	1,174	----	----	77	76
Kansas	47	69	2,166	400	2,390	406	27	30	78	202	202	46	72	134	227	69	75	2,700	2,609	68	78	71	73
Kentucky	54	81	2,625	70	5,737	172	47	80	450	1,124	1,144	45	60	70	113	72	83	845	1,090	80	87	73	70
Tennessee	51	80	1,311	30	4,381	88	48	84	460	1,922	2,002	38	60	83	254	71	84	1,032	1,512	82	80	72	70
Alabama	58	73	731	12	1,220	----	59	79	779	1,596	1,596	57	70	174	214	76	77	735	836	----	----	71	72
Mississippi	55	64	120	----	308	----	60	78	260	950	950	59	70	90	179	75	70	252	266	----	----	71	70
Louisiana	56	54	31	----	42	----	57	75	175	380	380	62	66	45	67	75	70	25	38	----	----	73	62
Texas	57	70	270	15	384	----	49	64	1,700	3,219	3,219	59	73	340	554	70	80	1,162	1,301	77	80	73	68
Oklahoma	56	80	1,240	42	1,514	46	41	75	1,290	2,097	2,097	44	82	100	246	68	80	1,470	1,970	73	83	70	80
Arkansas	56	65	3,025	656	3,383	744	44	78	1,110	2.859	2,859	49	65	45	120	72	82	960	1,230	78	90	73	72
Montana	67	27	990	123	305	61	----	----	----	----	----	60	50	8	4	----	----	----	----	----	----	----	----
Wyoming	68	92	35	----	40	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Colorado	66	83	3,010	803	3,274	884	65	85	792	810	777	72	95	400	506	81	90	297	308	80	81	80	80
New Mexico	60	60	1,400	315	793	175	46	25	189	58	56	56	30	49	27	78	80	585	507	----	----	84	85
Arizona	65	61	128	14	91	9	65	60	90	79	79	70	65	18	14	84	88	340	378	----	----	88	90
Utah	75	60	1,119	260	739	163	72	65	802	584	527	72	73	64	67	86	83	689	637	----	----	----	----
Nevada	63	45	56	----	32	----	58	17	5	2	2	59	35	7	3	----	80	----	153	----	----	----	----
Idaho	70	46	5,600	1,600	2,957	828	60	30	282	110	103	71	62	72	58	79	75	300	248	84	71	83	73
Washington	82	58	31,357	9,198	22,221	6,444	66	25	1,333	358	358	77	55	2,600	1,660	86	80	2,000	1,821	89	80	85	80
Oregon	75	65	8,000	1,750	5,990	1,318	62	45	500	208	189	74	65	1,540	1,184	87	85	1,365	1,290	90	80	----	----
California	78	70	8,450	1,732	8,194	1,639	86	69	15,830	13,041	12,497	80	66	5,332	4,785	89	72	1,811.000	1,638,202	90	71	87	84
United States	58.5	59.6	196,770	34,303	183,691	29,383	58.1	66.9	45,702	53,701	52,173	60.8	62.1	17,390	17,574	84.9	72.7	2,007,805	1,860,709	80.3	84.8	76.6	72.6

Stocks of Oats and Barley on Farms on August 1, 1895–1924

Year	Oats		Year	Oats		Barley[1]	
	Per cent	Stocks		Per cent	Stocks	Per cent	Stocks
		Bushels			*Bushels*		*Bushels*
1895	6.1	43,309,000	1910	6.2	66,666,000	4.3	8,075,000
1896	13.5	119,318,000	1911	5.7	67,801,000	3.8	5,763,000
1897	10.3	80,153,000	1912	3.8	34,875,000	1.6	2,591,000
1898	6.5	51,352,000	1913	7.3	103,916,000	5.0	11,252,000
1899	7.0	59,060,000	1914	5.6	62,467,000	4.8	7,609,000
1900	7.0	64,420,000	1915	4.9	55,607,000	3.3	6,336,000
1901	6.0	55,128,000	1916	7.3	113,728,000	4.8	10,982,000
1902	4.2	32,449,000	1917	3.8	47,834,000	2.1	3,775,000
1903	7.4	78,598,000	1918	5.1	81,424,000	2.1	4,510,000
1904	5.3	46,394,000	1919	6.0	93,045,000	4.6	11,897,000
1905	6.2	62,872,000	1920	4.6	54,819,000	2.8	4,122,000
1906	7.1	77,573,000	1921	10.8	161,108,000	7.1	13,487,000
1907	7.1	73,196,000	1922	6.9	74,513,000	4.8	7,497,000
1908	5.0	40,528,000	1923	5.8	70,082,000	3.7	6,961,000
1909	3.2	27,478,000	1924	5.0	65,256,000	3.2	6,382,000

[1] No reports on barley prior to 1910.

Condition of Sugar Beets, August 1, and Forecast of Production

State	Condition Aug. 1		Production	
	10-year average	1924	1923	1924 forecast from Aug. 1 condition
	Per cent	*Per cent*	*Short tons*	*Short tons*
California	88.1	83	581,000	696,000
Colorado	88.5	88	1,996,000	2,360,000
Idaho	90.7	72	498,000	379,000
Nebraska	90.0	87	640,000	657,000
Utah	92.0	70	1,075,000	766,000
Michigan	84.7	89	883,000	1,273,000
Ohio	85.5	73	391,000	335,000
Wisconsin	78.5	89	122,000	181,000
Other States	----	83	820,000	792,000
United States	97.2	83.2	7,006,000	7,439,000

Total beet sugar production in the United States:	Short tons
1923, final estimate	881,000
1924, forecast from condition of beets Aug. 1, 1924	951,000

Estimated Crop Conditions August 1, 1924, with Comparisons—Continued

State	Hay						Condition August 1								Sorghum (for sirup)					Condition August 1								
	Tame				Wild		Clover		Timothy		Alfalfa		Pasture		Condition Aug. 1		1923 subject to final revision in December	1924 forecast from condition		Sugar cane		Cowpeas		Soy beans		Velvet beans, 1924	Pecans, 1924	Home gardens, 1924
	Condition Aug. 1		Production		Condition Aug. 1																							
	1923	1924	1923 subject to final revision in December	1924 forecast from condition	1923	1924	1923	1924	10-yr. av.	1924	10-yr. av.	1924	10-yr. av.	1924	10-yr. av.	1924		July 1	August 1	1923	1924	1923	1924	1923	1924			
	P.c.	*P.c.*	*1,000 tons*	*1,000 tons*	*P.c.*	*P.c.*	*P.c.*	*P.c*	*P.c.*	*P.c.*	*P.c.*	*P.c.*	*P.c.*	*P.c.*	*P.c.*	*P.c.*	*1,000 gals.*	*1,000 gals.*	*1,000 gals.*	*P.c.*	*P.c.*	*P.c.*	*P.c*	*P.c.*	*P.c.*	*P. ct.*	*P. ct*	*P. ct.*
Me	98	75	1,594	1,156	98	83	95	79	94	81	----	----	92	75	----	----	----	----	----	----	----	----	----	----	----	----	----	77
N. H	86	82	529	452	88	84	85	85	95	86	----	----	94	79	----	----	----	----	----	----	----	----	----	----	----	----	----	83
Vt	100	88	1,285	1,171	93	84	95	90	94	90	96	91	94	90	----	----	----	----	----	----	----	----	----	----	----	----	----	88
Mass	86	83	595	530	90	86	87	75	92	86	94	82	94	63	----	----	----	----	----	----	----	----	----	----	----	----	----	81
R. I	87	86	56	56	90	90	90	80	90	90	----	----	93	62	----	----	----	----	----	----	----	----	----	----	----	----	----	80
Conn	90	83	422	384	89	85	94	74	92	86	94	80	92	58	----	----	----	----	----	----	----	----	----	----	----	----	----	68
N. Y	87	92	6,690	6,732	91	87	87	90	86	93	93	92	86	87	----	----	----	----	----	----	----	----	----	----	----	----	----	88
N. J	53	95	328	499	70	96	54	89	83	95	90	92	83	83	----	----	----	----	----	----	----	----	----	----	----	----	----	85
Pa	63	95	3,066	4,342	68	94	62	92	86	96	91	95	84	91	----	----	----	----	----	----	----	----	----	----	----	----	----	86
Del	60	94	93	125	75	95	60	90	80	90	89	90	78	75	----	----	----	----	----	----	----	90	86	90	87	----	----	81
Md	55	95	420	651	65	92	51	89	81	93	88	88	79	82	----	----	----	----	----	----	----	86	87	82	83	----	----	76
Va	58	94	1,010	1,355	60	93	55	89	78	96	86	87	87	91	86	80	1,140	1,096	1,018	----	----	75	80	76	82	----	----	57
W. Va	71	93	904	1,016	70	90	70	92	84	93	91	86	88	96	88	83	872	788	744	----	----	90	95	91	91	----	----	86
N. C	80	87	941	783	84	87	81	87	----	----	87	90	89	93	85	81	2,941	2,974	2,787	----	----	80	78	86	85	79	77	80
S. C	75	70	408	370	70	82	80	78	----	----	85	80	85	84	83	70	1,640	1,747	1,529	78	70	77	71	84	71	72	72	65
Ga	77	76	510	575	83	77	86	77	----	----	85	79	88	85	84	76	2,158	2,344	2,090	71	76	80	76	82	82	85	65	71
Fla	87	90	119	107	88	90	----	----	----	----	----	----	92	94	87	80	110	124	117	80	83	85	90	----	----	90	65	80
Ohio	73	93	3,684	4,409	----	----	69	90	87	93	90	90	83	88	84	78	260	281	290	----	----	----	----	90	86	----	----	83
Ind	71	90	2,740	3,205	83	89	60	89	84	90	89	89	79	90	81	74	880	722	740	----	----	90	85	92	85	----	----	86
Ill	76	90	4,264	4,916	77	88	67	89	84	88	89	93	75	93	78	75	720	613	675	----	----	88	82	92	82	----	75	91
Mich	77	89	3,912	4,035	85	90	74	89	84	88	92	96	78	88	----	----	----	----	----	----	----	----	----	87	88	----	----	89
Wis	69	94	4,239	5,512	86	86	67	93	89	93	89	100	80	90	86	80	112	116	123	----	----	----	----	88	87	----	----	92
Minn	67	80	2,520	3,089	71	71	66	83	87	78	92	92	84	80	89	79	190	174	172	----	----	----	----	----	----	----	----	87
Iowa	80	94	5,060	5,194	84	91	84	93	88	90	93	97	86	96	90	86	440	398	413	----	----	----	----	93	91	----	----	95
Mo	84	83	4,038	3,967	86	89	77	89	81	84	86	89	75	94	79	81	1,936	1,591	1,769	----	----	88	83	88	84	----	----	89
N. Dak	84	86	1,618	1,509	80	84	84	87	81	80	86	86	80	84	----	----	----	----	----	----	----	----	----	----	----	----	----	86
S. Dak	90	78	1,732	1,654	85	76	86	83	89	81	92	78	89	82	----	----	----	----	----	----	----	----	----	----	----	----	----	75
Nebr	91	89	3,849	3,665	95	82	89	92	88	87	84	86	82	89	88	90	180	150	164	----	----	----	----	----	----	----	----	87
Kans	83	77	3,602	3,012	91	83	84	89	84	83	79	75	81	82	82	83	210	282	292	----	----	----	----	----	----	----	----	74
Ky	82	82	1,186	1,246	85	80	78	83	84	81	88	85	81	90	83	85	4,278	3,903	4,106	----	----	89	87	88	86	----	----	90
Tenn	82	81	1,557	1,489	86	76	82	81	82	82	87	82	83	81	82	79	2,760	2,886	2,857	----	----	85	85	85	85	----	----	81
Ala	82	73	616	572	84	75	83	75	----	----	81	68	84	78	80	71	2,400	2,913	2,567	76	70	78	75	78	77	80	60	66
Miss	83	57	589	419	88	57	84	59	----	----	81	63	85	59	78	60	3,116	3,652	2,760	72	52	78	63	80	70	67	58	52
La	86	50	342	169	89	52	83	45	----	----	85	58	86	50	79	43	85	90	54	77	65	85	55	86	66	55	48	42
Tex	75	72	1,173	894	75	77	----	----	----	----	84	76	79	66	77	71	2,688	2,668	2,366	67	64	72	64	----	----	60	52	55
Okla	75	76	1,498	1,420	84	84	85	82	----	----	79	67	77	78	76	80	912	1,168	1,229	----	----	----	----	----	----	----	68	69
Ark	85	80	712	617	88	75	83	79	----	----	86	78	80	73	79	73	1,820	2,090	1,872	81	62	84	74	----	----	----	72	61
Mont	87	83	2,044	2,036	87	81	91	84	84	83	85	85	82	84	----	----	----	----	----	----	----	----	----	----	----	----	----	80
Wyo	84	80	1,425	1,342	98	80	83	75	89	83	89	77	90	88	----	----	----	----	----	----	----	----	----	----	----	----	----	80
Colo	92	84	2,406	2,394	90	83	88	85	92	86	89	84	87	75	----	----	----	----	----	----	----	----	----	----	----	----	----	82
N. Mex	85	90	332	320	75	80	75	93	----	----	90	90	81	82	85	85	150	126	133	----	----	----	----	----	----	----	----	80
Ariz	95	92	612	594	70	60	----	----	----	----	92	90	87	76	----	----	----	----	----	----	----	----	----	----	----	----	----	78
Utah	92	76	1,407	1,123	94	70	93	89	94	84	88	72	89	59	----	----	----	----	----	----	----	----	----	----	----	----	----	77
Nev	86	67	477	334	90	44	90	65	90	75	92	62	92	52	----	----	----	----	----	----	----	----	----	----	----	----	----	64
Idaho	90	70	2,650	2,066	88	64	96	78	88	60	91	70	87	55	----	----	----	----	----	----	----	----	----	----	----	----	----	68
Wash	100	69	2,362	1,630	100	60	102	7[illegible]	89	64	90	70	81	53	----	----	----	----	----	----	----	----	----	----	----	----	----	64
Oreg	93	70	2,214	1,565	95	45	95	55	92	74	92	67	88	50	----	----	----	----	----	----	----	----	----	----	----	----	----	67
Calif	89	73	5,268	4,316	83	47	----	----	----	----	91	82	83	51	----	----	----	----	----	----	----	----	----	----	----	----	----	67
U. S	81.0	84.4	89,098	89,017	84.2	78.3	73.7	87.5	85.7	88.7	87.0	81.3	83.0	84.0	81.0	75.5	32,001	32,896	30,867	75.9	66.9	80.8	72.8	88.4	83.9	79.2	57.4	77.6

Wheat Stocks in Country Mills and Elevators, July 1, 1919-1924

Year	26 States east of the Mississippi River	15 States between Mississippi River and Rocky Mountains	7 States in Far West	United States
	1,000 bus	*1,000 bus*	*1,000 bus*	*1,000 bus*
1919	----	----	----	19,672
1920	----	----	----	37,304
1921	----	----	----	27,167
1922	5,871	18,114	4,771	28,756
1923	5,760	27,352	4,005	37,117
1924 [1]	7,579	18,116	8,740	34,435

[1] Subject to revision.

Flour: Estimated Percentage Milled, by Months [1]

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar	Apr.	May	June	Total
1914-15	8.02	9.79	10.21	10.04	9.52	8.58	9.42	8.05	6.31	6.19	6.40	6.57	100
1915-16	6.00	7.08	9.19	10.42	11.64	10.19	9.57	8.00	7.65	6.99	6.33	6.94	100
1916-17	8.17	9.72	9.24	9.91	10.96	7.75	7.89	6.40	7.10	8.31	8.24	6.31	100
1917-18	2.51	4.98	9.18	12.09	14.48	14.88	9.91	7.69	6.71	6.66	6.10	4.81	100
1918-19	5.56	8.17	10.09	9.85	9.21	9.04	8.78	6.42	8.71	9.35	8.68	6.14	100
1919-20	6.19	9.20	11.03	11.76	10.59	9.49	9.85	7.25	7.08	5.78	6.46	5.32	100
1920-21	7.69	8.50	9.05	9.34	9.28	8.20	8.37	7.58	8.54	7.99	7.88	7.58	100
1921-22	8.40	10.85	10.91	11.38	8.36	7.24	7.76	7.55	7.90	6.40	6.60	6.65	100
1922-23	7.94	9.50	9.65	10.46	10.43	8.59	7.80	7.25	8.17	6.90	6.93	6.42	100
1923-24	7.39	9.10	9.26	10.47	8.98	7.79	8.62	8.07	8.00	7.35	7.56	7.41	100
10 yr. aver.	6.79	8.69	9.78	10.66	10.35	9.17	8.80	7.42	7.62	7.19	7.12	6.41	100

[1] Computed from estimated monthly flour output reported in the Weekly Northwestern Miller, Jan. 23, 1924, page 346. 1923-24 computed from milling reports received by Department of Commerce.

Estimated Crop Conditions Aug. 1, 1924, with Comparisons—Continued

State or Territory	Potatoes					Sweet Potatoes					Tobacco					Flax				
	Condition Aug. 1		Production			Condition Aug. 1		Production			Condition Aug. 1		Production			Condition Aug. 1		Production		
	10-year average	1924	1923, subject to final revision in December	1924 forecast from condition July 1	1924 forecast from condition Aug. 1	10-year average	1924	1923, subject to final revision in December	1924 forecast from condition July 1	1924 forecast from condition Aug. 1	10-year average	1924	1923, subject to final revision in December	1924 forecast from condition July 1	1924 forecast from condition Aug. 1	10-year average	1924	1923, subject to final revision in December	1924 forecast from condition July 1	1924 forecast from condition Aug. 1
	Per cent	*Per cent*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Per cent*	*Per cent*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*Per cent*	*Per cent*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*Per cent*	*Per cent*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
Maine	88	87	31,992	29,250	28,275															
New Hampshire	89	90	2,405	1,888	1,953															
Vermont	90	93	4,320	3,432	3,627															
Massachusetts	87	80	4,550	3,302	3,069						82	65	14,100	15,231	12,262					
Rhode Island	87	83	330	234	224															
Connecticut	88	72	3,565	2,777	2,340						86	63	40,252	39,060	31,374					
New York	85	87	39,729	35,345	37,662						85	85	2,250	2,365	2,431					
New Jersey	77	84	7,600	9,442	9,635	86	83	2,196	2,232	2,241										
Pennsylvania	81	84	26,145	22,546	24,595	85	85	260	246	262	86	84	58,950	52,853	59,875					
Delaware	80	86	800	876	946	88	79	1,008	997	1,017										
Maryland	78	80	3,920	4,250	4,342	88	77	1,170	1,004	1,012	81	70	19,008	16,325	15,778					
Virginia	81	90	14,136	16,794	18,720	87	77	5,280	4,968	4,782	80	70	150,960	136,425	128,828					
West Virginia	82	87	5,880	4,646	5,053	89	81	390	337	330	81	70	7,740	6,790	6,048					
North Carolina	82	86	3,956	4,532	4,532	86	75	10,500	10,234	9,516	79	68	386,400	315,719	266,988					
South Carolina	78	76	3,136	3,128	3,128	84	70	9,118	8,346	7,277	74	55	74,460	58,374	47,047					
Georgia	80	78	1,540	1,692	1,692	87	77	11,508	11,508	10,549	83	88	11,237	24,480	23,637					
Florida	83	82	1,748	2,804	2,804	69	86	2,940	3,158	3,129	89	89	4,292	7,119	5,918					
Ohio	76	75	12,348	9,699	10,055	83	77	336	299	300	78	70	42,770	40,221	35,910					
Indiana	72	84	7,875	6,033	6,990	81	85	354	335	357	77	78	19,800	18,144	18,182					
Illinois	71	91	9,568	7,571	9,275	79	85	880	757	850										
Michigan	81	89	35,796	27,548	31,611															
Wisconsin	82	90	26,112	24,080	28,125						87	79	48,092	45,279	44,058	87	90	97	99	101
Minnesota	81	89	38,304	35,276	39,196											84	89	5,270	6,452	6,744
Iowa	78	95	6,804	6,700	7,695	83	85	280	357	381						87	95	86	113	118
Missouri	73	88	9,300	7,360	8,189	78	83	1,512	1,394	1,511	79	81	6,600	5,288	5,735					
North Dakota	81	87	13,114	11,793	13,843											77	85	8,424	13,259	15,054
South Dakota	83	83	7,744	6,470	6,557											84	90	2,414	3,604	3,834
Nebraska	79	84	8,880	8,505	8,820											88	74	44	60	55
Kansas	72	95	5,160	3,828	5,144	79	84	321	311	338						76	84	182	412	428
Kentucky	76	92	4,930	5,358	5,906	85	87	2,060	1,906	1,984	78	74	494,190	404,584	396,041					
Tennessee	79	87	2,880	2,753	2,810	85	80	3,850	3,115	3,194	76	76	109,500	105,485	101,840					
Alabama	78	76	3,520	3,610	3,610	82	73	11,752	9,679	8,832										
Mississippi	76	74	1,110	1,251	1,251	82	56	9,898	8,755	6,236										
Louisiana	76	82	1,638	1,999	1,999	82	46	7,020	6,614	3,875	85	78	465	408	398					
Texas	69	75	1,925	2,165	2,165	76	55	6,880	7,312	5,678										
Oklahoma	74	80	2,772	2,924	2,924	76	76	2,700	2,406	2,544										
Arkansas	74	79	1,947	2,629	2,629	80	70	3,800	3,787	3,412										
Montana	80	76	3,960	3,944	4,077											66	84	902	1,713	1,913
Wyoming	86	78	1,710	1,741	1,685											79	80	10	13	15
Colorado	87	81	13,530	11,950	11,314												65		155	139
New Mexico	85	70	150	216	200	88	85	134	126	123										
Arizona	86	92	240	403	403	93	80	340	283	264										
Utah	88	80	2,688	2,202	2,128															
Nevada	91	77	870	510	550															
Idaho	88	80	11,725	10,713	10,613															
Washington	84	75	8,060	6,271	6,248															
Oregon	87	63	4,180	3,983	3,629															
California	88	84	7,800	6,545	6,594	90	76	690	761	798										
United States	81.2	85.4	412,392	372,968	398,821	83.5	70.2	97,177	91,232	80,792	79.2	71.7	1,491,066	1,294,150	1,202,350	75.8	86.4	17,429	25,880	28,401

Broomcorn: Condition and Forecast of Production

State	Condition Aug. 1.		Production		
	10-year average	1924	1923, subject to final revision in Dec.	1924 forecast from condition— July 1	1924 forecast from condition— Aug. 1
	Per cent.	*Per cent.*	*Tons (2,000 lbs.)*	*Tons (2,000 lbs.)*	*Tons (2,000 lbs.)*
Illinois	82	72	8,800	10,900	10,800
Missouri	78	78	1,000	900	900
Kansas	78	75	10,700	5,800	7,100
Texas	75	75	5,400	4,900	4,600
Oklahoma	72	84	29,800	32,000	40,000
Colorado	80	65	7,200	5,800	4,800
New Mexico	79	80	6,400	7,200	7,700
Total	75.1	78.8	69,300	67,500	75,900

Hops: Condition and Forecast of Production

State	Condition Aug. 1.		Production		
	10-year average	1924	1923, subject to final revision in Dec.	1924 forecast from condition— July 1	1924 forecast from condition— Aug. 1
	Per cent	*Per cent*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Washington	90	79	3,872	3,490	3,156
Oregon	85	75	6,498	6,885	6,412
California	91	77	7,400	8,058	7,946
Total	87.8	76.6	17,770	18,433	17,514

In Ohio, Hardin County onions continue to show excellent condition, with prospects of 1,000 ears more than last year. Increased acreage is shown in the Carey and Willard sections, For the State as a whole prospects are better than a year ago.

Estimated Crop Conditions August 1, 1924, with Comparisons—Continued

State or Territory	Rice					Peanuts					Grain sorghums					Beans				
	Condition Aug. 1		Production			Condition Aug. 1		Production			Condition Aug. 1		Production			Condition Aug. 1		Production		
	10-yr. av.	1924	1923, subject to final revision in December	1924 forecast from condition— July 1	1924 forecast from condition— August 1	10-yr. av.	1924	1923, subject to final revision in December	1924 forecast from condition— July 1	1924 forecast from condition— August 1	10-yr. av.	1924	1923, subject to final revision in December	1924 forecast from condition— July 1	1924 forecast from condition— August 1	10-yr. av.	1924	1923, subject to final revision in December	1924 forecast from condition— July 1	1924 forecast from condition— August 1
	P. ct.	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*	*P. ct.*	*P. ct.*	*1,000 bus.*	*1,000 bus.*	*1,000 bus.*
New York																86	86	1, 690	1, 746	1, 746
Virginia						82	65	122, 760	83, 368	78, 546										
North Carolina						81	70	162, 800	156, 937	137, 375										
South Carolina	82	70	200	197	171	83	76	32, 300	30, 845	27, 907										
Georgia	82	70	68	70	68	85	84	77, 824	125, 628	122, 892										
Florida	89	80	46	42	42	90	90	48, 000	55, 965	56, 826										
Michigan																83	83	6, 532	6, 057	6, 242
Wisconsin																88	88	90	104	117
Iowa											92	90	198	195	202					
Missouri											82	84	273	289	329					
Nebraska											87	83	666	477	507					
Kansas											79	75	28, 285	24, 504	25, 884					
Tennessee						80	80	13, 090	13, 272	13, 440										
Alabama						85	83	66, 598	94, 874	96, 031										
Mississippi	80	50	18	22	14	81	83	9, 000	9, 675	9, 711										
Louisiana	88	80	15, 840	17, 024	15, 132	84	48	7, 650	9, 392	5, 386										
Texas	86	85	6, 360	5, 536	5, 238	78	70	75, 640	75, 440	67, 620	79	74	41, 602	48, 856	47, 028					
Oklahoma						77	81	9, 750	9, 528	9, 979	77	82	18, 276	21, 031	25, 272					
Arkansas	89	88	5, 254	7, 754	7, 183	81	75	11, 050	11, 155	9, 960										
Colorado											84	70	6, 720	4, 590	4, 228	86	73	1, 360	2, 237	2, 010
New Mexico											83	85	3, 690	4, 019	4, 437	79	80	345	660	704
Arizona											92	85	1, 190	1, 027	1, 027	88	80	39	37	35
Idaho																89	84	990	819	775
California	90	87	5, 470	5, 184	5, 011						91	80	4, 719	3, 085	3, 010	83	68	4, 694	1, 969	2, 059
United States	87. 8	83. 4	33, 256	35, 829	32, 859	82. 8	75. 6	636, 462	676, 079	635, 673	79. 1	76. 5	105, 619	108, 073	111, 924	83. 4	79. 1	15, 740	13, 629	13, 688

Estimates of Production of Truck Crops

Preliminary estimates of the production of commercial truck crops for shipment have been made as given below. Comparisons are made with the crops of 1923 and 1922.

Estimates for 1924, with comparisons

SNAP BEANS (PRELIMINARY, LATE STATES)

State	Acreage			Yield per acre			Production (000 omitted)		
	1922	1923	1924	1922	1923	Indicated, 1924	1922	1923	1924
Late:	*Acres*	*Acres*	*Acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Illinois	50	580	650	117	90	168	6	52	109
Maryland	3, 810	3, 830	4, 070	142	80	148	541	306	602
New Jersey	4, 460	4, 520	4, 610	120	167	152	535	755	701
Tennessee	380	560	1, 170	100	70	160	38	39	187
Total, late	8, 700	9, 490	10, 500	129	121	152	1, 120	1, 152	1, 599

CANTALOUPES (REVISED, INTERMEDIATE STATES)

State	Acreage 1922	Acreage 1923	Acreage 1924	Yield 1922	Yield 1923	Yield indicated, 1924	Production 1922	Production 1923	Production 1924
Intermediate:	*Acres*	*Acres*	*Acres*	*Crts.*	*Crts.*	*Crts.*	*Crts.*	*Crts.*	*Crts.*
Arizona	2, 700	2, 000	3, 500	180	200	200	486	400	700
Arkansas	7, 510	3, 900	4, 500	65	46	80	488	179	360
Delaware	4, 080	3, 200	3, 300	155	145	115	632	464	380
Illinois	880	720	850	160	102	85	141	73	72
Indiana	3, 300	3, 550	3, 600	110	92	75	363	327	270
Maryland	5, 560	4, 900	5, 500	160	148	100	890	725	550
Missouri	630	260	360	100	55	80	63	14	29
Nevada	1, 400	1, 400	2, 400	90	117	135	126	164	324
North Carolina	3, 960	2, 290	2, 600	110	100	105	436	229	273
South Carolina	1, 510	1, 070	750	100	72	90	151	77	68
Texas, other	540	870	3, 790	65	74	75	35	64	284
Total, intermediate	32, 070	24, 160	31, 150	119	112	106	3, 811	2, 716	3, 310

CUCUMBERS (PRELIMINARY, INTERMEDIATE STATES)

State	Acreage			Yield per acre			Production (000 omitted)		
	1922	1923	1924	1922	1923	Indicated, 1924	1922	1923	1924
Intermediate:	*Acres*	*Acres*	*Acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Delaware	700	640	800	150	180	125	105	115	100
Illinois, Union Co	400	420	500	160	165	140	64	69	70
Maryland	1, 120	1, 250	1, 600	209	185	170	234	231	272
New Jersey	1, 480	1, 660	1, 700	304	230	266	450	382	452
North Carolina	2, 340	2, 650	3, 500	180	230	225	421	610	788
Virginia, Norfolk Dist	410	400	500	150	155	220	62	62	110
Total intermediate	6, 450	7, 020	8, 600	207	209	208	1, 336	1, 469	1, 792

GREEN PEAS (PRELIMINARY, LATE STATES)

State	Acreage 1922	Acreage 1923	Acreage 1924	Yield 1922	Yield 1923	Yield indicated, 1924	Production 1922	Production 1923	Production 1924
Late:	*Acres*	*Acres*	*Acres*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*	*Bus.*
Colorado, Chaffee Co	300	200	400	45	75	70	14	15	28
New Jersey	1, 460	1, 320	1, 200	76	80	64	111	106	77
New York	1, 650	1, 800	2, 000	78	85	67	129	153	134
Total, late	3, 410	3, 320	3, 600	74	83	66	254	274	239

LETTUCE (PRELIMINARY, LATE STATES)

State	Acreage 1922	Acreage 1923	Acreage 1924	Yield 1922	Yield 1923	Yield indicated, 1924	Production 1922	Production 1923	Production 1924
Late:	*Acres*	*Acres*	*Acres*	*Crts.*	*Crts.*	*Crts.*	*Crts.*	*Crts.*	*Crts.*
Colorado	6, 000	6, 710	5, 500	180	145	243	1, 080	973	1, 336
Michigan	370	380	300	250	240	204	92	91	61
Minnesota	170	240	350	270	320	180	46	77	63
New York	6, 000	7, 150	7, 000	300	325	308	1, 800	2, 324	2, 156
Penusylvania	60	60	70	325	300	300	20	18	21
Utah	120	150	300	250	235	265	30	35	80
Wyoming	210	250	250	265	240	260	54	60	65
Total, late	12, 930	14, 940	13, 770	241	239	275	3, 122	3, 578	3, 782

Increased use of Fertilizer on Cotton

The fertilizer used on the cotton crop greatly increased from about 1,343,000 tons in 1922 to about 2,090,000 tons in 1924, as estimated by the department. Every State reports increase. Georgia uses more fertilizer on this crop than any other State, with the application of 483,000 tons in 1924, and North Carolina is not far below with 406,000 tons. Among the other cotton States, South Carolina used 358,000 tons in 1924, Alabama 334,000 tons, Mississippi 150,000 tons, Texas 109,000 tons.

Fertilizer has been applied to an increasing fraction of the cotton acreage—to 31.5% in 1922, to 36.7% in 1923, and to 38.7% in 1924. It was used on 99% of the cotton acreage in North Carolina, or on nearly the entire acreage, 98% in Virginia, 95% in South Carolina and Georgia, 91% in Florida, 88% in Alabama, 50% in Louisiana, or on one-half the acreage, 45% in Tennessee, 35% in Arkansas, and on small fractions, if any, of the acreage in other cotton States.

The average cost of fertilizer per cotton acre, when used, in 1924 was as high as $6.03 in Virginia, $6.01 in North Carolina, and $4.38 in South Carolina. It was $3.64 in Georgia and less in other States, the lowest cost per acre being $2.17 in Missouri.

Sales of Fertilizer in Cotton States for all Purposes, 1924

[Based on sales of fertilizer tags]

State	Sales to dates shown			Annual sales of fertilizer in prior years				
	Year ending—	1923	1924	Year ending—	1920	1921	1922	Average, 1914–1922
		Tons	*Tons*		*Tons*	*Tons*	*Tons*	*Tons*
Va.	June 30	302, 211	343, 792	Dec. 31	465, 227	369, 490	449, 942	427, 013
N. C.	June 30	1, 190, 583	1, 306, 941	June 39	1, 222, 103	831, 684	1, 035, 430	962, 904
S. C.	June 24	678, 612	878, 993	June 24	1, 253, 890	615, 488	504, 000	858, 489
Ga.	June 28	677, 040	690, 075	June 25	1, 039, 048	556, 573	535, 084	916, 257
Fla.	May 31	379, 000	384, 000	May 31	272, 316	289, 857	329, 668	243, 883
Ala.	June 30	434, 374	470, 034	Sept. 30	391, 170	179, 547	298, 147	310, 538
Miss.	June 30	253, 811	256, 681	Sept. 30	166, 903	94, 572	169, 937	133, 213
La.	June 30	107, 368	128, 135	Aug. 31	95, 863	38, 760	66, 470	83, 963
Tex.	May 31	76, 000	120, 000	May 31	56, 700	19, 204	33, 420	41, 303
Ark.	May 31	74, 774	84, 995	Sept. 30	69, 036	14, 550	40, 325	67, 231
Tenn.	May 31	112, 656	117, 137	May 31	112, 102	84, 044	96, 992	93, 385
Total	--------	4, 286, 429	4, 780, 783	--------	5, 144, 358	3, 093, 769	3, 559, 415	4, 138, 179

NOTE.—The sales for 1923 and 1924 represent practically the seasons' totals, as the sales during the remainder of the season are insignificant in most States.

Fertilizer Used on Cotton, 1923 and 1924

[As Reported by Cotton Growers]

State.	Acres of cotton on June 25.		Acreage receiving fertilizer.[1]		Acres of cotton fertilized.[2]		Fertilizer applied per acre, when used.		Total fertilizer used on cotton.[2]		Average price of fertilizer per ton		Total cost of fertilizer used on cotton [2]		Average cost of fertilizer per acre, when used	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Thousands	*Thousands*	*P. ct.*	*P. ct.*	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Tons*	*Tons*	*Dollars*	*Dollars*	*Thousand dollars*	*Thousand dollars*	*Dollars*	*Dollars*
Virginia	74	92	95	98	70	90	385	440	13, 475	19, 800	32. 00	27. 40	431	543	6. 16	6. 03
North Carolina	1, 687	1, 822	98	99	1, 653	1, 804	445	450	367, 792	405, 900	30. 20	26. 70	11, 107	10, 838	6. 72	6. 01
South Carolina	2, 005	2, 185	89	95	1, 784	2, 076	310	345	276, 520	358, 110	27. 50	25. 40	7, 604	9, 096	4. 26	4. 38
Georgia	3, 844	3, 767	93	95	3, 575	3, 579	250	270	446, 875	483, 165	29. 80	27. 00	13, 317	13, 045	3. 72	3. 64
Florida	171	111	88	91	150	101	250	200	18, 750	10, 100	29. 00	28. 00	544	283	3. 63	2. 80
Alabama	3, 190	3, 190	88	88	2, 807	2, 807	230	238	322, 805	334, 033	30. 50	29. 20	9, 846	9, 754	3. 51	3. 47
Mississippi	3, 392	3, 256	44	46	1, 492	1, 498	190	200	141, 740	149, 800	36. 00	35. 00	5, 103	5, 243	3. 42	3. 50
Louisiana	1, 464	1, 537	38	50	556	768	190	175	52, 820	67, 200	35. 50	38. 50	1, 875	2, 587	3. 37	3. 37
Texas	14, 440	15, 595	5	8	722	1, 248	190	175	54, 340	109, 200	34. 00	35. 20	1, 848	3, 844	2. 56	3. 08
Arkansas [3]	3, 120	3, 058	31	35	967	1, 070	185	177	89, 448	94, 695	34. 20	35. 60	3, 059	3, 371	3. 16	3. 15
Tennessee	1, 221	1, 184	30	45	366	533	210	205	38, 430	54, 632	28. 50	27. 50	1, 095	1, 502	2. 99	2. 82
Missouri	394	453	3	4	12	18	200	170	1, 200	1, 445	40. 00	34. 00	48	49	4. 00	2. 17
Oklahoma	3, 400	3, 672	1	5	34	18	150	150	2, 550	1, 350	32. 00	29. 50	82	40	2. 41	2. 22
California	[4] 235	[4] 266	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
Arizona	130	179	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------
New Mexico	70	140	--------	5	--------	7	150	150	--------	525	--------	33. 00	--------	17	--------	2. 43
Total, United States	38, 701	40, 403	36. 7	38. 7	14, 088	15, 617	258	268	1, 826, 745	2, 089, 955	30. 63	28. 80	55, 959	60, 202	3. 94	3. 85

[1] As reported by cotton growers.

[2] Indicated totals based upon reports.

[3] Cottonseed meal and nitrate of soda are not included in the report for this State.

[4] Including, in California, 150,000 acres in 1923, and 140,090 acres in 1924, planted in Lower California but excluded from "Total, United States."

Boll Weevil Damage to Cotton, 1915–1923

[As reported by correspondents and expressed as percentage of a normal or full crop]

State	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
North Carolina	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	3. 58	12. 27	12. 97
South Carolina	--------	--------	--------	--------	--------	0. 02	0. 02	0. 01	0. 07	3. 60	13. 26	31. 48	40. 48	26. 95
Georgia	--------	--------	--------	--------	--------	. 28	3. 44	9. 06	10. 73	19. 36	30. 56	45. 12	44. 28	36. 62
Florida	--------	--------	0. 30	11. 80	--------	13. 14	20. 98	27. 07	23. 85	40. 46	32. 10	27. 62	32. 50	32. 53
Tennessee	--------	--------	--------	--------	--------	. 04	1. 23	1. 74	. 37	. 17	. 57	7. 21	8. 84	20. 75
Alabama	0. 05	0. 20	1. 50	4. 80	6. 02	16. 16	27. 91	28. 88	12. 14	28. 77	36. 03	32. 39	25. 51	32. 52
Mississippi	14. 66	5. 10	18. 00	33. 90	24. 14	24. 68	31. 73	22. 22	10. 41	19. 56	32. 25	30. 38	27. 65	30. 82
Louisiana	40. 80	11. 40	13. 70	25. 10	17. 66	19. 85	24. 31	11. 89	9. 79	24. 84	25. 99	34. 80	24. 61	23. 25
Texas	6. 52	. 90	2. 80	6. 80	7. 86	16. 28	18. 53	7. 26	4. 43	13. 94	19. 90	33. 66	16. 25	9. 96
Oklahoma	1. 27	. 20	. 50	. 40	. 79	2. 70	3. 70	4. 35	1. 30	1. 48	8. 81	41. 36	25. 69	19. 33
Arkansas	7. 23	2. 00	2. 40	2. 80	2. 93	4. 60	7. 49	8. 96	3. 14	4. 79	9. 41	21. 84	18. 15	15. 87
United States average [1]	5. 30	1. 28	3. 26	6. 69	5. 91	9. 93	13. 36	9. 34	5. 83	13. 20	19. 95	30. 98	24. 17	19. 55

[1] Average is weighted and includes cotton States in which there was no damage by boll weevil.

Diminished Fall Marketing of Range Cattle Expected

Cattlemen in Texas, New Mexico, and Arizona expect to market about 675,000 head of cattle during the last half of this year, compared with about 725,000 shipped in the last half of 1923, a decrease of 8%.

The western sections of Kansas and Nebraska together expect to ship about 500,000 cattle, compared with 538,000 in the last half of 1923, while the marketings from North Dakota are expected to be about the same as last season, 243,000. These forecasts are based on reports made to the department. The actual number marketed will depend upon prices and other conditions arising in the next few months.

Shipments of livestock from Texas this fall will depend largely upon the state of the market and the disposition of the banks in the matter of liquidation. The condition of the corn crop in the North is also a factor in its bearing on the feeder market. An average of estimates by a large number of cattlemen indicates that the shipments of cattle from Texas during the last half of 1924 will be about 89% of the shipments for the last half of 1923, when the railroad movement was reported to have been about 335,000 head.

The shipments of cattle out of New Mexico for the last six months of 1924 are expected to be about 230,000 head, compared with 263,000 head for the last six months of last year.

The number of cattle available for sale in Arizona is estimated at 141,000, compared with actual shipments of 126,000 head in the last six months of 1923. Pastures have continued very good there and these cattle are expected to be in good fleshy condition for fall shipment.

Kansas expects to market about 1,000,000 cattle in the last six months of this year, compared with 1,114,000 head in the corresponding period in 1923. Of these, western Kansas is expected to ship 248,000, compared with 286,000 for the same period last year; the Flint Hills may ship 372, 000, compared with 428,000; and the rest of the State 380,000, compared with 400,000 in the last half of last year.

Western Nebraska is expected to market about the same number of cattle the last half of this year as were shipped during the same period last year, or 252,000 head. The spring movement into these pastures was about 32% below last year, but the calf crops have increased steadily since 1920.

North Dakota, according to indications, will market about the same number of cattle in the fall as last. The general opinion now is that there will be a decrease in the marketings of strictly range cattle in the southwestern section, but that there will be as many if not more farm cattle shipped out.

Western Calf and Lamb Crops for the First Half of 1924

Increases in the calf crop percentage in the first half of 1924 compared with the corresponding period in 1923 occurred in Kansas, Texas, Wyoming, Nevada, Idaho, and Oregon, while decreases occurred in North Dakota, South Dakota, Nebraska, Colorado, Arizona, Utah, and Washington. Practically no change was reported for Montana, New Mexico, and California.

For the lamb crop, percentages increased in Texas, Montana, Wyoming, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, and Oregon, decreased in California, and showed no change in Colorado. The small increase of 3% in sheep in the West on January 1 compared with January 1, 1923, moderate losses to June 30, and estimates of a generally better lamb crop this season than last, justify the general conclusion that there are a few more lambs in the West than there were last year.

Losses of cattle and sheep, excluding this year's calves and lambs, were generally low compared with other years, except in California.

Calf and Lamb Crops and Losses for the First Half of 1924

[Revised July 22, 1924]

State	Calf crop [1]	Lamb crop [1]	Losses of cattle [2]	Losses of sheep [2]
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*
Arizona	40	74	4.0	3.5
California	58	88	[3] 4.9	[3] 4.4
Colorado	55	75	2.2	5.0
Idaho	55	92	2.0	4.0
Kansas	65	-------	1.0	-------
Montana	53	78	4.0	3.0
Nebraska	65	-------	3.0	-------
Nevada	41	83	2.2	3.6
New Mexico	45	72	4.0	4.0
North Dakota	63	-------	3.1	-------
Oklahoma	50	-------	-------	-------
Oregon	52	90	1.2	1.6
South Dakota	58	-------	4.0	-------
Texas	55	75	4.2	3.1
Utah	30	80	6.0	5.4
Washington	63	100	2.3	2.0
Wyoming	48	77	2.5	5.0

[1] The calf crop and lamb crop are each shown as a percentage of the number of cows and ewes, respectively, on hand on January 1.

[2] Losses of cattle and sheep are shown as percentages of the total number of cattle and sheep, respectively, on hand January 1.

[3] Including 2.6% of cattle and 1.02% of sheep slaughtered in eradicating the foot-and-mouth disease.

Cattle and Hogs on Farms: Cumulative Percentage Changes, Jan. 1, 1923, to July 1, 1924 [1]

[Number on hand Jan. 1 each year=100]

Cattle

Month	Born [2]		Brought on farms [2]		Increase		Moved off farms		Slaughtered on farms		Died		Decrease		Net increase or decrease		On hand last of month	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	3.1	2.8	2.0	1.4	5.1	4.2	4.0	3.5	0.8	0.7	0.5	0.7	5.3	4.9	−0.2	−0.7	99.8	99.3
February	6.7	6.2	4.4	2.8	11.1	9.0	8.0	6.7	1.3	1.1	1.3	1.4	10.6	9.2	+0.5	−0.2	100.5	99.8
March	12.3	10.9	6.4	4.1	18.7	15.0	12.6	10.1	1.8	1.5	2.4	2.3	16.8	13.9	+1.9	+1.1	101.9	101.1
April	18.7	16.6	8.4	5.2	27.1	21.8	17.8	13.7	2.1	1.7	3.2	2.9	23.1	18.3	+4.0	+3.5	104.0	103.5
May	23.8	21.9	10.9	6.3	34.7	28.2	22.7	17.5	2.5	1.9	3.6	3.4	28.8	22.8	+5.9	+5.4	105.9	105.4
June	27.4	25.3	12.7	7.1	40.1	32.4	27.2	20.8	2.8	2.1	4.0	3.7	34.0	26.6	+6.1	+5.8	106.1	105.8
July	30.2	------	14.1	------	44.3	------	31.5	------	3.1	------	4.4	------	39.0	------	+5.3	------	105.3	------
August	32.4	------	16.1	------	48.5	------	36.3	------	3.5	------	4.8	------	44.6	------	+3.9	------	103.9	------
September	35.0	------	17.9	------	52.9	------	40.0	------	3.9	------	5.2	------	49.1	------	+3.8	------	103.8	------
October	37.7	------	21.9	------	59.6	------	47.2	------	4.6	------	5.6	------	57.4	------	+2.2	------	102.2	------
November	40.6	------	25.6	------	66.2	------	53.6	------	5.1	------	6.2	------	64.9	------	+1.3	------	101.3	------
December	43.5	------	28.0	------	71.5	------	58.7	------	5.7	------	6.8	------	71.2	------	+0.3	------	100.3	------

Hogs

Month	Born [2]		Brought on farms [2]		Increase		Moved off farms		Slaughtered on farms		Died		Decrease		Net increase or decrease		On hand last of month	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
January	6.2	3.1	3.4	1.7	9.6	4.8	11.1	11.0	5.7	4.6	2.1	2.0	18.9	17.6	−9.3	−12.8	90.7	87.2
February	17.2	10.6	5.9	3.4	23.1	14.0	20.4	20.5	9.2	6.8	5.7	4.4	35.3	31.7	−12.2	−17.7	87.8	82.3
March	44.5	33.1	8.7	5.0	53.2	38.1	31.6	29.5	10.9	8.1	12.9	9.4	55.4	47.0	−2.2	−8.9	97.8	91.1
April	76.0	60.4	11.7	6.3	87.7	66.7	42.8	37.3	11.8	8.5	19.2	13.1	73.8	58.9	+13.9	+7.8	113.9	107.8
May	95.2	77.3	14.0	7.6	109.2	84.9	53.4	46.1	12.3	8.7	23.5	16.0	89.2	70.8	+20.0	+14.1	120.0	114.1
June	105.1	84.5	16.0	8.7	121.1	93.2	62.6	54.0	12.7	8.9	26.6	17.9	101.9	80.8	+19.2	+12.4	119.2	112.4
July	113.6	------	17.3	------	130.9	------	69.7	------	13.1	------	29.4	------	112.2	------	+18.7	------	118.7	------
August	127.2	------	19.2	------	146.4	------	77.4	------	13.4	------	32.9	------	123.7	------	+22.7	------	122.7	------
September	147.8	------	21.0	------	168.8	------	84.3	------	14.1	------	37.1	------	135.5	------	+33.3	------	133.3	------
October	158.4	------	24.3	------	182.7	------	97.1	------	15.4	------	40.2	------	152.7	------	+30.0	------	130.0	------
November	164.1	------	27.7	------	191.8	------	111.6	------	19.6	------	42.8	------	174.0	------	+17.8	------	117.8	------
December	168.3	------	30.2	------	198.5	------	126.4	------	30.2	------	45.4	------	202.0	------	−3.5	------	96.5	------

[1] The figures show the total number of animals born, sold, slaughtered, etc., between the first of the year and the end of each month, all numbers being expressed as percentages of the total number of head on hand at the beginning of the year. The changes shown are those which took place on the 7,500 farms for which monthly reports are received.

[2] The numbers shown in the table for "births" and for "brought on farms" are each 96 per cent of the numbers reported. This is to correct the table for some apparent duplication, which is probably due chiefly to the fact that some births and purchases which occur at the end of a month are reported for both the preceding and following months.

Averages of Prices Received by Producers, July 15, 1910–1924

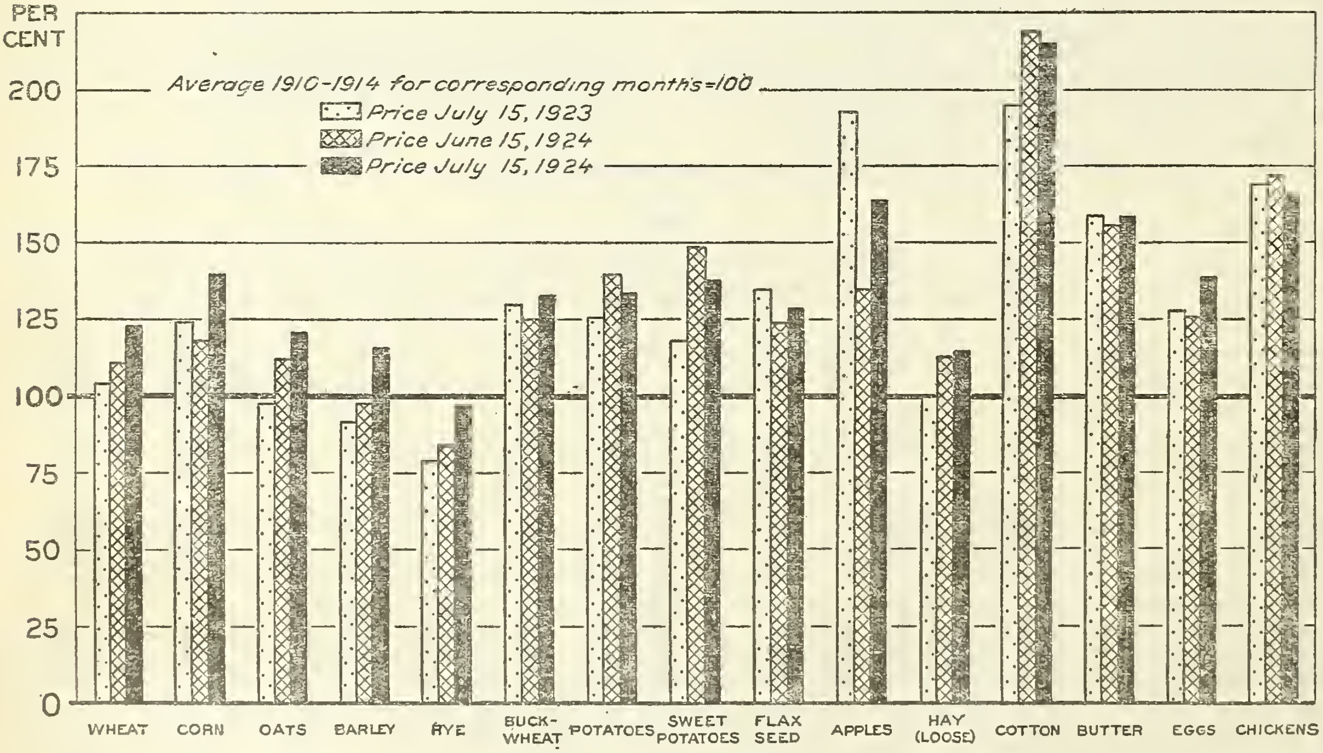
Comparable Prices for Recent Months also Shown

[Prices of articles quoted below are averages of reports of price reporters, weighted according to relative importance of district and State]

Date	Wheat, per bushel	Corn, per bushel	Oats, per bushel	Barley, per bushel	Rye, per bushel	Buckwheat, per bushel	Potatoes, per bushel	Sweet potatoes, per bushel	Flaxseed, per bushel	Apples, per bushel	Hay (loose), per ton	Cotton, per pound	Butter, per pound	Eggs, per dozen	Chickens, per pound
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
1910, July 15	97.1	66.7	41.9	54.3	74.5	76.4	52.5	73.5	196.6	76.9	10.75	14.1	23.6	17.9	12.2
1911, July 15	83.5	62.9	38.8	69.7	76.2	74.2	116.2	104.1	202.4	94.8	13.51	13.8	21.0	14.8	11.2
1912, July 15	94.4	80.2	48.4	74.4	80.8	84.9	95.0	113.0	186.8	82.5	13.18	11.6	23.6	17.0	11.2
1913, July 15	79.2	64.3	37.6	52.2	62.0	72.6	59.5	89.4	116.0	86.0	10.45	11.6	24.8	16.4	13.0
1914, July 15	76.7	76.2	37.8	46.3	62.0	83.4	84.3	94.5	143.4	91.2	11.02	12.4	23.3	17.5	13.4
Av. 1910–1914	86.2	70.1	40.9	59.4	71.1	78.3	81.5	94.9	169.0	86.3	11.78	12.7	23.3	16.7	12.2
1915, July 15	104.6	78.3	46.0	56.2	91.4	90.6	54.2	93.1	148.6	78.4	10.52	8.4	24.2	16.3	12.2
1916, July 15	100.0	77.4	40.2	59.3	83.4	91.0	98.8	87.5	170.6	86.5	10.50	12.6	25.9	19.9	14.1
1917, July 15	224.5	180.6	71.3	110.6	177.6	199.2	209.4	124.4	274.8	125.1	13.43	24.5	33.8	29.0	17.4
1918, July 15	203.8	156.7	74.6	114.2	166.9	196.8	118.2	142.1	379.9	125.7	16.00	28.2	39.0	33.0	23.2
1919, July 15	219.6	183.8	73.1	113.6	144.2	163.4	160.6	159.7	492.4	187.6	20.94	31.8	47.7	37.9	26.8
1920, July 15	242.9	174.6	93.2	131.5	178.8	192.0	344.4	200.7	331.6	196.7	22.26	37.1	51.8	37.8	28.4
1921, July 15	108.5	62.0	34.7	50.0	101.0	117.5	103.4	151.2	154.0	165.3	12.17	9.7	31.6	24.3	21.7
1922, July 15	99.8	63.3	36.2	51.0	74.0	99.2	109.0	125.3	217.2	181.7	11.44	20.6	33.0	20.3	20.7
1923, July 15	89.6	87.0	40.2	54.7	56.3	101.4	102.9	112.1	228.8	166.7	11.78	24.8	37.0	21.3	20.6
Aug. 15	86.4	87.0	37.6	52.2	55.3	99.4	120.8	151.3	210.4	121.4	11.98	23.8	38.0	23.6	19.8
Sept. 15	91.0	86.2	38.0	51.9	57.2	96.6	109.6	133.6	208.4	108.0	12.25	25.6	40.2	29.8	19.7
Oct. 15	94.2	84.8	39.4	54.7	58.8	94.2	91.4	114.5	212.1	114.0	12.44	28.0	42.2	34.6	19.0
Nov. 15	93.7	78.3	40.8	55.2	62.1	93.4	82.5	101.0	211.4	114.6	12.75	29.9	44.3	45.6	17.7
Dec. 15	94.5	72.2	42.6	57.6	63.9	94.7	81.5	103.8	218.8	114.0	13.15	32.1	45.8	45.5	16.6
1924, Jan. 15	96.7	73.6	43.4	56.5	63.5	92.7	86.4	112.5	218.8	121.3	13.59	32.5	44.9	35.4	17.5
Feb. 15	98.0	76.5	45.4	58.0	64.5	92.5	88.1	123.7	224.9	125.0	13.60	31.4	44.4	33.6	18.2
Mar. 15	98.8	77.2	46.2	60.0	62.8	94.7	87.8	129.0	223.7	129.1	13.63	27.7	43.2	20.4	18.9
Apr. 15	95.8	78.2	46.5	61.0	60.4	93.6	91.1	140.4	217.7	129.4	13.73	28.7	40.3	19.1	19.4
May 15	96.8	78.6	46.3	60.0	60.1	97.0	91.3	139.2	222.6	131.3	13.65	28.1	38.3	19.8	20.3
June 15	98.5	80.8	46.8	61.9	61.6	96.5	100.7	138.9	213.1	159.3	13.75	27.8	36.3	21.1	20.5
July 15	105.8	98.3	49.4	68.8	68.8	104.5	109.0	130.7	218.1	141.3	13.49	27.3	37.0	23.1	20.2

Comparative Price Levels of Important Farm Products

Five-Year Average (1910–1914) for Corresponding Months=100



Orleans County, N. Y., has about the usual acreage of cabbage, mostly Danish. The greater portion of the cabbage crop of Ontario County was in excellent growing condition early in August. Most of the crop will not be ready to harvest until September 1.

In New York State, an increase in the acreage of carrots seems general throughout the muck areas, with the heaviest increase in Wayne County and in the Genessee-Orleans section. Some sections report double last year's planting, but the average increase in Wayne, Genessee, and Orleans Counties will probably be nearer 40%.

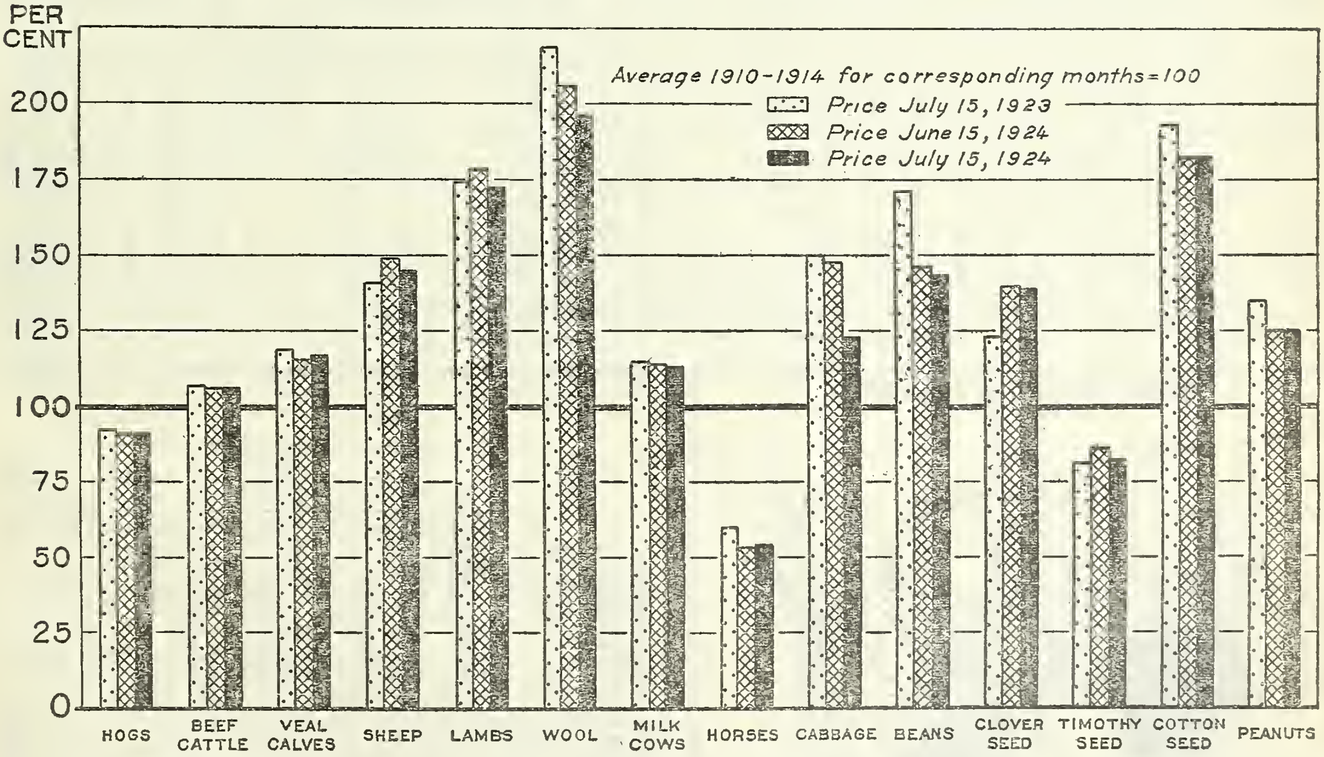
Averages of Prices Received by Producers, July 15, 1910-1924—Continued

Date	Hogs, per 100 lbs.	Beef cattle, per 100 lbs.	Veal calves, per 100 lbs.	Sheep, per 100 lbs.	Lambs per 100 lbs.	Wool, per pound	Milk cows, per head	Horses, per head	Cabbage, per 100 lbs.	Onions, per bushel	Beans, per bushel	Hay, per ton			Clover seed, per bushel	Timothy seed, per bushel	Alfalfa seed, per bushel	Cottonseed, per ton	Broomcorn, per ton	Cowpeas, per bushel	Kafir corn, per bushel	Bran, per ton [2]	Cottonseed meal, per ton [2]	Cotonseed hulls, per ton [1]	Peanuts, per pound	Peaches, per bushel
												Timothy	Clover	Alfalfa												
	Dols.	Dols.	Dols.	Dols.	Dols.	Cts.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Dols	Dols.	Dols.	Dols	Dols.	Dols.	Dols.	Dols.	Dols.	Dols.	Cts.	Dols.
1910, July 15	8.15	4.84	6.37	5.47	6.71	19.0	42.86	148	2.27	1.04	2.34	-----	-----	-----	7.17	-----	-----	-----	-----	-----	-----	25.22	32.38	-----	5.2	-----
1911, July 15	5.92	4.28	5.74	4.19	5.42	15.4	42.44	139	2.93	1.22	2.23	-----	-----	-----	8.83	5.48	-----	22.70	68	-----	-----	25.80	31.17	-----	5.0	1.51
1912, July 15	6.64	5.17	6.33	4.21	5.74	18.9	45.41	142	2.29	1.14	2.47	-----	-----	-----	10.64	5.96	8.32	19.04	85	-----	-----	28.41	31.82	-----	4.9	1.12
1913, July 15	7.81	5.98	7.46	4.20	6.05	15.9	54.80	143	2.64	1.02	2.22	-----	-----	-----	9.78	1.94	8.20	21.37	57	-----	-----	24.65	31.56	-----	5.1	1.30
1914, July 15	7.72	6.38	7.80	4.75	6.55	18.5	59.67	137	2.66	1.70	2.22	13.06	11.85	8.65	8.12	2.32	6.92	22.78	88	-----	-----	26.36	32.62	-----	5.2	1.20
Av. 1910-1914	7.25	5.33	6.74	4.56	6.09	17.5	49.04	142	2.56	1.22	2.30	-----	-----	-----	8.91	3.92	-----	21.47	95	-----	-----	26.09	31.91	-----	5.1	-----
1915, July 15	6.84	6.07	7.87	5.35	7.21	24.2	60.31	134	1.95	.93	2.75	13.43	11.65	8.28	7.96	2.57	8.51	20.05	79	1.80	-----	27.47	31.36	9.05	4.7	1.00
1916, July 15	8.40	6.78	8.54	6.33	8.16	28.6	62.04	133	2.15	1.47	5.09	12.97	10.84	9.87	9.15	3.08	10.30	36.06	103	1.35	0.63	25.81	34.93	15.43	4.6	1.09
1917, July 15	13.35	8.30	10.77	9.32	11.19	54.3	72.81	135	3.23	2.01	8.07	14.68	12.95	14.13	10.50	3.04	8.71	56.90	194	3.03	2.14	40.40	46.45	19.72	7.6	1.45
1918, July 15	15.58	10.07	12.33	11.04	14.20	57.5	84.97	132	3.41	1.63	5.88	17.61	15.73	16.58	14.71	3.67	9.67	64.11	235	2.48	1.66	40.69	55.69	24.84	7.8	1.69
1919, July 15	19.22	9.96	13.38	9.25	13.09	51.8	94.51	127	4.23	2.32	4.25	24.22	22.02	20.15	23.25	4.49	10.88	64.24	119	3.43	1.76	47.14	64.77	19.32	8.2	2.02
1920, July 15	13.65	8.93	11.44	8.21	11.79	29.5	91.23	127	4.71	2.05	4.47	26.59	24.62	21.70	25.52	5.44	19.41	61.64	113	4.71	1.35	59.91	77.63	21.53	11.0	2.27
1921, July 15	8.09	5.40	7.37	4.34	7.37	15.5	56.55	94	3.95	1.48	2.75	14.51	13.89	9.85	10.00	2.98	7.89	18.75	75	2.87	.51	26.83	38.24	14.35	3.8	2.05
1922, July 15	9.12	5.76	7.49	6.11	9.55	32.5	54.20	88	2.96	2.04	4.29	14.33	12.82	10.61	11.00	2.53	9.00	36.92	84	1.70	.69	28.29	51.06	17.83	4.4	1.61
1923, July 15	6.68	5.72	8.00	6.43	10.60	38.3	56.22	85	3.85	2.08	3.94	14.86	13.52	12.45	10.94	3.16	10.25	41.42	214	2.21	1.10	33.27	50.36	21.15	6.9	
Aug. 15	6.85	5.60	8.00	6.22	9.96	37.0	55.45	78	3.20	1.85	3.62	14.68	13.51	12.01	10.46	2.63	10.38	37.47	195	2.08	1.02	31.31	49.64	21.00	6.7	-----
Sept. 15	7.81	5.70	8.34	6.57	10.28	37.1	56.13	82	2.90	1.79	3.78	15.13	14.12	12.78	11.07	3.01	9.20	40.88	169	1.87	.94	32.60	49.47	20.00	6.7	-----
Oct. 15	7.23	5.48	8.37	6.33	10.17	36.9	55.51	80	2.59	1.86	3.87	16.22	14.73	13.37	12.20	3.12	10.75	40.90	197	1.95	1.01	34.84	51.08	20.11	7.0	-----
Nov. 15	6.66	5.23	7.85	6.20	10.01	36.4	55.39	78	2.12	1.75	3.83	16.78	14.94	13.59	12.18	3.15	10.21	45.92	161	1.95	.94	35.19	51.49	19.57	6.8	-----
Dec. 15	6.39	5.26	7.75	6.39	10.10	36.2	54.66	75	2.30	1.78	3.44	16.95	15.82	14.39	12.22	3.19	10.19	45.54	172	2.01	.86	34.67	51.75	20.22	6.2	-----
1924, Jan. 15	6.59	5.38	8.36	6.71	10.19	36.6	55.57	73	2.56	1.81	3.49	16.96	15.51	13.99	12.51	3.37	10.43	44.37	131	2.12	.87	34.67	52.33	20.57	6.4	-----
Feb. 15	6.54	5.47	8.51	6.82	10.53	37.5	55.49	74	2.76	1.83	3.56	17.25	15.93	14.08	12.67	3.56	10.51	43.27	114	2.21	.87	34.40	51.73	20.21	6.7	-----
Mar. 15	6.63	5.63	8.43	7.22	11.22	38.2	55.88	75	3.01	1.81	3.47	17.53	16.31	13.98	13.04	3.60	11.17	41.34	110	2.32	.86	34.02	50.26	19.06	6.8	-----
Apr. 15	6.70	5.82	8.33	7.45	11.32	38.4	55.92	76	3.28	1.74	3.50	17.53	16.08	14.09	13.09	3.54	11.41	40.42	106	2.46	.87	33.41	49.34	20.73	6.7	-----
May 15	6.68	5.94	8.14	7.33	11.43	37.4	56.37	78	3.50	1.84	3.48	17.48	15.92	14.12	13.07	3.48	11.67	40.53	107	2.53	.87	32.82	49.09	19.43	6.4	-----
June 15	6.55	5.79	7.91	7.09	11.21	36.0	56.45	77	3.57	1.55	3.38	17.52	15.95	13.70	12.72	3.44	11.39	39.96	107	2.82	.84	31.59	47.99	20.35	6.5	-----
July 15	6.60	5.65	7.88	6.60	10.50	34.3	55.46	77	3.16	1.76	3.23	16.74	15.45	13.19	12.42	3.23	11.13	39.07	-----	2.86	.92	31.61	48.03	21.03	6.4	1.50

[1] Price paid by farmers.

Comparative Price Levels of Important Farm Products

Five-Year Average (1910-1914) for Corresponding Months=100

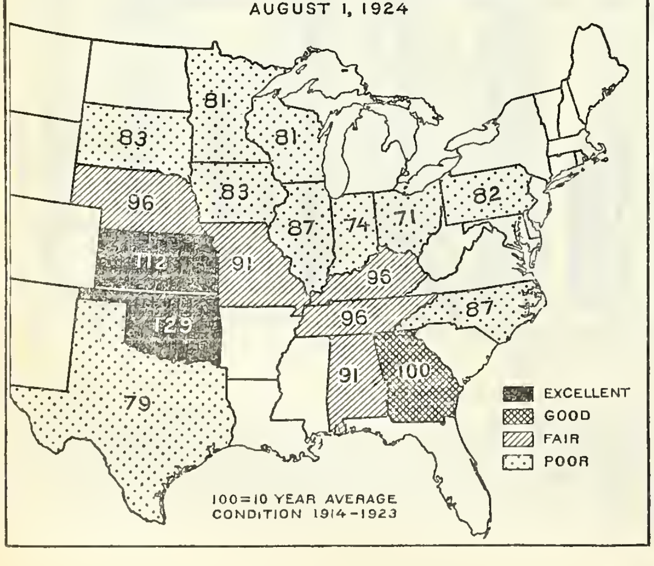


Onion acreage in New York. New York onions are later than they were last year, with about the same acreage. The Orange County crop of 3,100 acres is about two weeks late. The stand is unusually good, insect damage has been very light, and prospects for a good yield are excellent. Madison County with 1,400 acres is late, but with good growing conditions for the crop. Wayne County has an acreage about like last year's, possibly a little heavier, and the crop as a whole is doing well, although the average probably is not quite up to last year. The Elba section, with an acreage slightly over last year's, lost 100 acres in a storm which thinned many of the other fields. About 200 acres still show conditions equal to last year's, but for the entire 625 acres prospects are for not over two-thirds of last year's yield.

Estimated Farm Price of Important Products, July 15, 1923 and 1924

State	Wheat, per bu.		Corn, per bu.		Oats, per bu.		Barley, per bu.		Rye, per bu.		Buckwheat, per bu.		Flaxseed, per bu.		Potatoes, per bu.		Sweet potatoes, per bu.		Hay (loose), per ton		Cotton, per lb.		Butter, per lb.		Eggs, per doz.		Chickens, per lb.	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*
Maine	158	130	106	105	72	66	112	----	----	----	108	100	----	----	83	105	----	----	13.30	12.50	----	----	45	43	32	32	26.0	26.0
New Hampshire	----	----	----	----	65	----	----	----	----	----	----	----	----	----	157	127	----	----	21.10	----	----	----	46	44	35	34	27.0	28.0
Vermont	172	----	110	----	74	----	128	----	----	----	102	----	----	----	151	100	----	----	17.15	17.50	----	----	46	45	29	30	23.0	23.0
Massachusetts	----	----	----	----	----	----	----	----	----	----	----	----	----	----	151	140	----	----	24.00	23.10	----	----	53	46	41	40	29.0	31.0
Rhode Island	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	44	42	41	35.0	33.0
Connecticut	----	----	108	----	70	----	----	----	165	----	----	----	----	----	141	150	----	----	25.50	23.50	----	----	48	47	37	38	30.5	29.0
New York	114	120	96	110	60	62	80	85	93	81	112	110	----	----	130	90	----	----	15.25	16.60	----	----	44	43	29	28	26.0	25.0
New Jersey	111	115	100	104	58	70	----	----	84	75	----	----	----	----	160	120	----	----	20.40	27.00	----	----	50	45	37	35	30.0	28.0
Pennsylvania	102	112	94	100	56	59	74	90	86	91	98	100	----	----	138	100	----	----	16.65	22.00	----	----	44	39	26	27	24.0	23.0
Delaware	108	110	105	100	72	70	----	----	105	105	75	120	----	----	135	110	80	----	18.10	----	----	----	42	38	28	27	27.4	26.0
Maryland	102	113	95	100	60	70	----	90	105	100	103	120	----	----	130	100	105	----	17.70	22.00	----	----	38	38	25	26	29.0	27.0
Virginia	112	120	105	115	67	69	78	90	100	110	106	115	----	----	142	115	145	150	18.30	23.00	----	----	32	31	23	24	27.7	25.0
West Virginia	124	119	112	115	69	70	----	----	101	100	105	100	----	----	140	125	250	----	18.75	22.50	----	----	33	32	25	26	25.0	26.0
North Carolina	132	133	120	115	68	75	----	----	126	125	112	115	----	----	116	130	100	140	20.45	21.00	25.4	28.0	36	36	26	26	26.0	23.0
South Carolina	146	135	116	113	68	76	----	----	181	157	----	----	----	----	165	150	115	110	18.70	20.20	25.4	27.8	38	39	25	26	26.0	28.0
Georgia	150	138	126	129	72	80	----	----	155	150	----	----	----	----	150	170	95	120	20.85	21.00	25.6	28.0	32	37	24	25	24.0	24.0
Florida	----	----	102	125	78	----	----	----	----	----	----	----	----	----	198	170	120	200	19.80	----	25.0	----	44	42	30	29	25.0	25.0
Ohio	100	110	88	100	47	50	63	68	70	70	100	110	----	----	138	130	270	----	11.75	17.50	----	----	36	38	22	24	20.0	19.8
Indiana	96	105	82	94	38	47	56	67	64	68	----	----	----	----	126	110	----	126	12.50	14.50	----	----	35	36	19	22	19.0	20.0
Illinois	92	108	80	96	36	47	58	73	68	78	122	----	----	----	124	150	----	170	13.35	16.80	----	----	36	37	20	22	21.0	21.0
Michigan	96	105	83	97	44	52	66	70	57	62	86	98	----	----	79	78	----	----	10.45	15.20	----	----	38	40	22	24	20.0	18.4
Wisconsin	101	110	82	95	44	52	62	72	60	67	80	100	----	220	72	80	----	----	13.55	16.50	----	----	40	41	20	22	18.0	17.4
Minnesota	92	115	70	86	32	45	46	62	50	63	----	100	230	220	70	93	----	----	10.15	9.30	----	----	36	39	18	21	15.0	17.0
Iowa	86	104	74	94	34	46	52	63	67	67	----	100	----	220	108	150	----	----	11.25	13.00	----	----	36	38	18	21	18.0	17.8
Missouri	89	106	89	104	44	54	66	----	71	90	----	----	----	----	104	135	150	135	11.40	13.60	----	----	32	32	17	20	18.0	18.0
North Dakota	84	115	51	79	26	42	40	55	45	62	----	100	228	220	53	51	----	----	6.05	7.20	----	----	34	36	15	19	14.6	13.6
South Dakota	80	106	66	84	28	42	42	57	47	56	----	110	235	210	79	75	----	----	6.90	6.60	----	----	34	38	17	18	16.0	15.0
Nebraska	80	94	72	87	34	45	46	56	56	62	----	----	----	----	89	130	----	----	8.30	8.30	----	----	34	35	16	19	15.0	18.1
Kansas	82	93	80	93	47	55	48	56	62	70	----	----	212	----	132	115	----	----	8.00	9.70	----	----	34	35	16	19	16.9	17.4
Kentucky	112	115	102	110	63	65	90	80	101	105	104	----	----	----	144	155	175	200	15.75	21.00	----	----	32	31	20	21	21.0	19.4
Tennessee	120	120	109	110	64	72	98	95	118	105	104	100	----	----	120	125	126	140	18.20	19.00	26.0	27.5	26	27	20	21	21.0	20.0
Alabama	156	120	123	130	78	80	----	----	----	----	----	----	----	----	163	135	109	110	19.89	18.00	25.5	28.0	32	32	21	23	23.0	20.5
Mississippi	----	----	108	125	69	75	----	----	----	----	----	----	----	----	160	105	90	130	15.40	16.00	25.4	28.0	34	35	22	22	21.0	21.0
Louisiana	----	125	112	115	66	67	----	----	----	----	----	----	----	----	141	125	93	139	15.25	15.00	24.0	26.8	38	41	24	23	25.0	21.5
Texas	92	101	103	104	42	53	52	65	62	95	----	----	----	----	156	155	147	132	12.10	15.00	24.4	27.0	32	31	18	18	17.0	17.4
Oklahoma	82	93	100	96	47	48	70	60	78	80	----	----	----	----	112	120	150	135	9.60	11.00	23.4	26.5	34	34	16	16	16.0	16.5
Arkansas	103	110	112	120	58	66	----	----	----	----	----	----	----	----	124	125	114	110	14.65	16.00	24.7	27.0	29	35	20	20	17.0	17.5
Montana	86	110	72	82	51	41	56	54	44	64	----	----	214	210	92	140	----	----	9.30	8.30	----	----	31	35	17	16	18.0	15.7
Wyoming	82	90	76	75	52	60	68	63	40	50	----	----	----	----	80	110	----	----	9.30	11.50	----	----	38	34	22	23	20.0	14.4
Colorado	80	95	78	90	66	55	58	64	56	59	----	----	----	----	96	150	----	----	10.30	9.50	----	----	38	38	20	23	19.1	19.3
New Mexico	138	100	132	100	86	61	96	54	95	70	----	----	----	----	155	----	----	----	18.55	14.50	----	----	45	37	27	26	17.0	23.0
Arizona	115	128	108	----	73	64	----	77	----	----	----	----	----	----	95	250	----	----	15.30	15.10	----	----	44	45	32	32	25.0	28.0
Utah	102	105	110	----	66	70	82	75	68	85	----	----	----	----	61	140	----	----	8.25	10.50	----	----	40	39	19	22	16.0	16.4
Nevada	148	----	----	----	89	----	124	----	----	----	----	----	----	----	75	----	----	----	9.75	----	----	----	47	46	29	33	22.0	----
Idaho	88	109	112	105	56	48	92	75	81	85	----	----	----	----	72	115	----	----	10.25	10.00	----	----	41	37	20	22	14.0	16.1
Washington	88	104	116	----	61	55	75	80	82	80	----	----	----	----	80	160	----	----	12.65	12.00	----	----	44	42	22	26	15.0	20.0
Oregon	101	102	----	----	56	49	89	76	120	80	----	----	----	----	78	170	----	----	11.00	11.50	----	----	43	39	24	24	17.0	20.0
California	108	130	89	135	54	66	66	98	----	----	----	----	----	----	105	145	----	----	12.20	16.00	25.0	----	46	43	29	30	24.0	26.0
United States	89.6	105.8	87.0	98.3	40.2	49.4	54.7	68.8	56.3	68.8	101.4	104.5	228.8	218.1	102.9	109.0	112.1	130.7	11.78	13.49	24.8	27.3	37.0	37.0	21.3	23.1	20.6	20.2

CONDITION OF THE CORN CROP
AUGUST 1, 1924



Estimated Condition of Certain Crops in Florida and California

Crop	Florida					California				
	Aug. 1—				July 1	Aug. 1—				July 1
	1921	1922	1923	1924	1924	1921	1922	1923	1924	1924
	P. ct.	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
Pineapples	[1] 75	[1] 80	[1] 250	[1] 88	92	----	----	----	----	----
Oranges	86	88	94	89	83	86	55	92	83	81
Lemons	----	----	----	----	----	84	53	83	78	78
Limes	83	82	90	80	85	----	----	----	----	----
Grapefruit	86	83	91	88	84	----	----	----	----	----
Peaches	[1] 60	[1] 60	[1] 60	[1] 79	84	72	96	92	69	72
Pears	[1] 40	[1] 60	[1] 40	[1] 68	60	58	81	82	66	68
Watermelons	----	----	----	----	----	90	93	86	84	83
Cantaloupes	----	----	----	----	----	87	94			
Apricots	----	----	----	----	----	48	65	102	65	65
Prunes	----	----	----	----	----	72	78	63	65	66
Figs	----	----	----	----	----	85	88	97	73	83
Plums	----	----	----	----	----	66	79	99	71	73
Olives	----	----	----	----	----	63	45	72	41	55
Almonds	----	----	----	----	----	60	82	78	61	62
Walnuts	----	----	----	----	----	72	92	89	82	76
Grapes:										
For wine	----	----	----	----	----	67	100	90	78	79
For raisins	----	----	----	----	----	65	95	88	69	70
For table	----	----	----	----	----	60	92	86	74	74
Lima beans	----	----	----	----	----	77	93	81	69	67

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[1] Production compared with a full crop.

Estimated Farm Price of Important Products, July 15, 1923 and 1924.—Continued

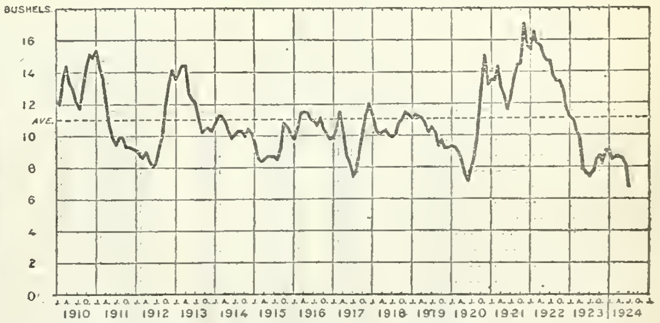
State	Beans, (dry), per bushel		Cotton-seed, per ton		Hay, per ton								Clover seed, per bushel				Timothy seed, per bushel				Alfalfa seed, per bushel				Bran, per ton		Cotton-seed meal, per ton	
					Timothy		Clover		Alfalfa		Prairie		As sold		As bought		As sold		As bought		As sold		As bought		As bought			
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Maine	5.80	5.00	-----	-----	14.00	14.00	13.50	12.50	-----	-----	-----	-----	-----	-----	15.30	17.50	-----	4.70	4.60	5.00	-----	-----	-----	-----	38.90	35.50	53.20	54.50
New Hampshire	5.20	4.00	-----	-----	21.00	-----	18.00	-----	-----	-----	-----	-----	-----	-----	16.10	-----	-----	-----	4.60	-----	-----	-----	-----	-----	37.60	-----	53.40	-----
Vermont	5.15	4.00	-----	-----	18.60	20.00	17.60	-----	-----	-----	-----	-----	-----	-----	13.70	-----	-----	-----	4.40	-----	-----	-----	-----	-----	37.30	38.00	56.00	-----
Massachusetts	5.60	4.00	-----	-----	25.70	24.50	23.20	-----	-----	-----	-----	-----	-----	-----	16.00	18.00	-----	-----	4.50	4.80	-----	-----	-----	-----	38.00	37.00	53.10	54.50
Rhode Island	5.00	4.00	-----	-----	24.50	-----	-----	-----	-----	-----	-----	-----	-----	-----	17.00	-----	-----	-----	4.70	5.00	-----	-----	-----	-----	38.60	33.00	56.00	-----
Connecticut	5.30	4.30	-----	-----	24.50	26.50	20.00	-----	-----	-----	-----	-----	-----	-----	20.00	-----	-----	-----	5.80	4.70	-----	-----	19.60	-----	37.20	33.00	56.50	51.00
New York	4.40	4.00	-----	-----	15.40	17.50	13.00	15.00	14.70	17.70	-----	-----	14.20	13.90	14.10	15.40	3.80	4.20	4.10	4.60	12.60	14.00	14.10	15.50	35.90	33.60	55.80	55.00
New Jersey	-----	4.00	-----	-----	23.60	-----	21.10	-----	-----	-----	-----	-----	-----	-----	14.00	14.00	-----	-----	4.00	4.80	-----	-----	13.50	14.00	39.50	33.00	57.00	-----
Pennsylvania	4.60	4.00	-----	-----	16.40	22.50	15.10	23.00	18.00	-----	-----	-----	12.00	13.50	14.00	14.50	3.50	4.00	4.10	4.50	12.00	-----	14.10	14.50	36.10	34.00	55.00	54.00
Delaware	-----	3.75	-----	-----	19.30	-----	17.00	-----	19.60	-----	-----	-----	10.50	-----	13.40	-----	-----	-----	4.50	-----	-----	-----	17.30	-----	38.00	36.00	47.50	-----
Maryland	4.70	4.20	-----	-----	18.10	-----	16.90	-----	18.70	-----	-----	-----	10.80	-----	13.10	-----	4.30	-----	4.10	-----	-----	-----	13.50	-----	38.70	35.70	55.60	-----
Virginia	4.40	3.80	-----	-----	19.90	24.00	17.30	22.00	22.50	25.00	-----	-----	13.30	14.50	14.70	15.00	3.80	4.20	4.10	4.60	-----	-----	13.30	14.60	39.00	37.00	52.70	50.80
West Virginia	5.70	5.00	-----	-----	20.00	24.00	19.50	22.00	23.00	-----	-----	-----	12.70	15.10	16.20	15.50	4.40	4.60	4.70	4.90	12.50	14.20	-----	-----	38.60	38.00	57.50	-----
North Carolina	3.50	3.40	46.90	39.00	22.70	-----	21.00	19.50	20.70	-----	13.30	-----	14.10	-----	14.30	16.00	4.60	-----	4.80	4.50	-----	-----	14.30	-----	43.20	39.90	46.50	44.00
South Carolina	3.90	-----	43.00	37.00	29.00	-----	23.00	-----	24.00	22.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	40.50	39.00	45.70	42.00
Georgia	3.10	4.00	43.30	43.00	28.00	-----	27.70	-----	26.00	30.40	18.60	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43.10	38.40	46.90	43.00
Florida	4.10	-----	-----	40.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	45.50	41.40	50.00	50.00
Ohio	4.50	4.20	-----	-----	11.90	18.00	10.60	16.50	11.70	18.00	-----	-----	10.20	12.20	12.90	14.00	3.30	3.20	3.90	4.20	14.00	14.00	13.30	14.50	34.70	34.00	51.10	51.00
Indiana	5.10	3.70	-----	-----	13.40	15.50	11.80	15.50	13.50	18.00	7.70	-----	10.10	12.30	12.40	14.50	3.00	3.60	3.80	4.20	12.80	13.00	15.30	15.50	33.60	32.80	53.20	51.40
Illinois	4.70	3.80	-----	-----	14.00	17.00	13.00	16.00	15.90	20.00	12.50	-----	11.30	14.00	13.40	14.50	3.20	3.30	3.90	3.70	12.30	15.00	15.00	15.20	30.40	30.00	52.00	55.00
Michigan	3.65	2.60	-----	-----	11.80	16.50	10.50	16.00	12.20	17.00	8.00	-----	9.80	11.00	13.00	14.00	3.10	3.10	3.80	4.30	10.70	-----	16.00	17.00	34.30	33.00	56.20	55.00
Wisconsin	4.55	3.50	-----	-----	13.50	16.40	12.40	16.00	20.00	21.50	10.00	10.70	10.80	12.40	13.40	14.90	3.30	3.90	4.20	4.30	14.50	14.70	15.80	18.50	27.00	26.50	54.60	55.50
Minnesota	4.40	3.10	-----	-----	12.40	11.50	12.20	12.50	13.80	-----	9.00	9.50	11.80	11.90	14.10	14.50	3.30	3.00	4.00	3.90	18.00	-----	21.00	20.00	26.00	26.50	45.00	-----
Iowa	4.80	3.70	-----	-----	12.40	14.30	11.70	13.90	15.10	15.80	11.10	10.50	11.60	13.00	12.70	14.70	3.00	3.00	3.50	3.50	12.50	14.20	13.90	14.80	30.00	27.90	50.30	-----
Missouri	5.20	4.45	50.00	-----	13.50	14.90	14.00	14.90	14.20	15.20	11.50	10.70	11.20	13.00	12.20	14.50	3.10	3.80	4.50	4.60	11.00	12.50	12.50	13.00	30.00	28.00	53.10	50.00
North Dakota	5.10	3.90	-----	-----	-----	10.00	-----	9.50	13.00	10.50	8.00	7.00	-----	12.50	-----	-----	-----	-----	-----	-----	-----	15.60	-----	-----	-----	24.20	-----	-----
South Dakota	4.20	3.80	-----	-----	13.40	9.50	12.80	11.00	9.90	10.50	8.50	7.00	-----	12.50	-----	14.50	-----	4.00	-----	5.00	12.30	14.00	-----	16.00	28.00	28.80	-----	-----
Nebraska	4.10	4.10	-----	-----	10.40	10.70	9.90	9.50	10.50	10.00	9.10	8.00	-----	12.70	-----	15.00	2.50	-----	4.20	4.50	11.80	13.00	12.40	14.20	29.10	27.30	-----	-----
Kansas	4.40	3.50	-----	-----	11.50	10.00	12.00	13.00	10.20	10.80	8.00	9.00	-----	-----	14.60	14.00	-----	-----	3.50	-----	9.00	11.40	10.10	11.60	25.40	24.00	50.00	-----
Kentucky	5.30	4.50	-----	-----	17.40	21.00	16.40	20.00	16.00	22.00	-----	-----	12.70	-----	13.90	14.50	4.00	4.20	4.10	4.50	10.20	-----	12.40	15.00	36.10	34.00	50.00	-----
Tennessee	4.00	4.00	47.00	48.00	20.30	18.50	19.50	19.50	20.00	20.00	12.30	-----	12.30	14.00	14.60	15.00	3.30	4.20	4.50	4.50	13.50	15.00	14.00	14.50	37.00	35.70	48.00	50.00
Alabama	3.60	4.00	40.00	41.00	25.00	25.00	23.00	-----	20.00	-----	13.60	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	36.70	38.00	47.20	45.80
Mississippi	-----	-----	44.00	43.50	-----	-----	20.00	-----	22.80	23.00	11.80	14.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39.50	35.50	49.20	47.30
Louisiana	-----	4.00	38.00	40.00	22.50	-----	19.00	-----	29.00	-----	12.30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	31.00	32.00	46.00	48.00
Texas	4.40	3.60	38.00	37.00	-----	-----	-----	-----	-----	20.50	14.00	14.50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	36.00	34.70	50.00	45.30
Oklahoma	4.30	3.80	38.00	40.00	-----	-----	-----	-----	11.20	14.50	10.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	8.70	11.00	12.20	13.10	30.00	29.00	52.00	45.00
Arkansas	5.30	4.00	44.20	41.50	19.00	20.00	19.10	-----	20.00	18.00	15.00	15.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35.60	32.00	52.00	48.60
Montana	4.10	3.70	-----	-----	13.50	11.00	13.00	-----	12.00	10.40	9.60	9.00	-----	-----	-----	-----	-----	-----	-----	-----	12.30	13.00	-----	14.00	30.60	25.60	-----	-----
Wyoming	4.30	3.50	-----	-----	13.30	11.00	-----	-----	12.20	11.50	14.50	10.00	-----	-----	14.70	-----	-----	-----	5.30	-----	12.40	12.00	13.50	15.00	35.00	28.00	-----	-----
Colorado	4.60	2.60	-----	-----	15.00	-----	12.00	-----	12.00	10.00	11.00	9.00	-----	10.00	14.00	-----	-----	-----	-----	-----	10.40	11.00	12.00	13.00	35.20	30.00	50.00	-----
New Mexico	5.40	3.00	-----	-----	18.00	-----	-----	-----	16.70	-----	13.50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12.90	-----	37.50	-----	53.00	-----
Arizona	4.45	4.00	-----	-----	-----	-----	-----	-----	14.00	13.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12.00	11.00	16.20	13.00	44.50	41.00	56.10	51.00
Utah	3.60	4.30	-----	-----	11.00	12.00	10.20	-----	9.00	11.20	8.20	-----	-----	-----	-----	-----	-----	-----	-----	-----	9.10	9.80	-----	13.00	32.70	32.00	-----	-----
Nevada	-----	-----	-----	-----	18.00	-----	-----	-----	11.10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12.90	-----	42.20	-----	-----	-----
Idaho	4.30	3.15	-----	-----	13.00	14.00	12.00	11.00	9.00	10.50	6.00	-----	10.40	-----	15.30	-----	3.30	-----	-----	-----	9.00	-----	13.90	-----	31.90	30.00	-----	-----
Washington	4.60	3.40	-----	-----	15.40	15.00	12.60	-----	13.80	12.00	-----	-----	-----	-----	16.00	-----	-----	-----	4.80	-----	-----	-----	15.00	-----	35.00	32.00	-----	-----
Oregon	4.00	4.10	-----	-----	12.70	13.00	10.90	10.50	12.20	-----	-----	-----	-----	11.00	14.80	-----	-----	-----	4.50	-----	-----	-----	16.90	-----	34.20	30.00	50.00	-----
California	3.30	3.50	-----	-----	14.20	-----	11.30	-----	13.20	17.80	10.60	-----	-----	-----	-----	-----	-----	-----	-----	-----	10.70	-----	11.10	-----	39.10	39.00	-----	-----
United States	3.94	3.28	41.42	39.07	14.86	16.74	13.52	15.45	12.45	13.19	9.17	8.35	10.94	12.42	13.55	14.73	3.16	3.23	4.03	4.17	10.25	11.13	12.17	12.98	33.27	31.61	50.36	48.03

Corn and Hog Ratios, 1910–1924

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs, Based on Averages of Farm Prices as Corn and of Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
Average, 1910–1924	*Bus.* 11.59	*Bus.* 11.60	*Bus.* 11.78	*Bus.* 11.50	*Bus.* 10.81	*Bus.* 10.35	*Bus.* 10.39	*Bus.* 10.48	*Bus.* 10.80	*Bus.* 11.55	*Bus.* 11.92	*Bus.* 11.63	*Bus.* 11.21
1910	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911	15.3	14.4	13.7	12.1	10.7	9.8	9.9	9.9	9.9	9.3	9.3	9.2	11.1
1912	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.3	10.0	10.4	10.2	10.5
1915	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920	9.3	9.2	9.8	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921	13.5	13.5	14.3	13.0	12.5	11.0	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923	11.1	10.9	10.2	9.8	8.8	7.9	7.5	7.7	8.5	8.8	8.2	9.0	9.0
1924	9.0	8.5	8.6	8.6	8.5	8.1	6.7	-----	-----	-----	-----	-----	-----

The Corn-Hog Ratio Curve, 1910–1924



The 1924 commercial cabbage acreage in Outagamie, Milwaukee, Racine, and Kenosha Counties, Wis., totals 9,753 acres, a decrease of 3.8% below the 1923 acreage. The crop as a whole was set out from 10 days to 2 weeks later than usual, due to a late, wet, and cold spring, but the growing condition has been excellent. Of the total acreages in these counties, about 18% is in kraut cabbage.

Estimated Farm Price of Important Products, July 15, 1923, and 1924—Continued

State	Hogs, per 100 lbs.		Beef cattle, per 100 lbs.		Veal calves, per 100 lbs.		Sheep, per 100 lbs.		Lambs, per 100 lbs.		Wool (unwashed), per pound		Milk cows, per head		Horses, per head		Apples				Peaches, per bushel		Tomatoes, per bushel	
																	Per bushel		Per barrel					
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
	Dols.	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*	*Dols.*
Maine	8.40	8.00	7.40	7.10	10.00	10.00	6.60	7.50	13.00	12.00	42	35	64.00	64.00	165	152	1.12	1.25	3.50	3.50	----	----	----	----
New Hampshire	7.70	8.50	6.30	6.50	10.60	9.40	8.20	6.00	15.20	11.00	----	----	73.00	80.00	150	130	----	----	----	----	----	----	----	----
Vermont	8.00	6.60	5.20	4.40	8.50	8.50	5.00	4.50	10.50	10.70	40	33	63.00	64.00	130	105	----	----	----	----	----	----	----	----
Massachusetts	8.00	8.00	6.00	5.60	10.60	10.60	6.20	----	10.90	----	----	----	80.00	73.00	----	150	----	----	----	----	----	----	----	----
Rhode Island	9.10	----	6.00	----	11.50	11.20	8.00	----	13.50	----	----	----	90.40	----	----	----	----	----	----	----	----	----	----	----
Connecticut	8.00	8.80	6.50	5.90	11.40	12.00	----	----	----	----	----	----	80.00	86.00	170	150	----	----	----	----	----	----	3.25	----
New York	7.70	7.70	5.80	5.40	10.60	9.90	5.80	5.60	13.30	12.40	45	38	77.00	67.00	125	117	2.00	1.29	5.60	3.90	----	2.25	2.30	2.00
New Jersey	9.00	----	----	----	12.00	12.00	----	----	----	----	----	----	85.00	90.00	140	130	----	----	----	----	----	----	5.00	----
Pennsylvania	7.80	7.80	7.50	7.20	10.30	9.90	5.80	5.60	10.80	11.00	40	38	67.50	66.00	126	110	1.42	2.00	----	----	3.10	----	----	----
Delaware	8.60	----	8.60	----	12.10	13.00	----	----	----	----	----	----	71.00	62.00	103	75	1.65	----	5.50	----	1.69	----	----	----
Maryland	7.80	7.60	7.70	7.10	9.90	9.90	4.50	5.00	11.60	13.09	44	36	64.70	63.00	89	74	1.60	----	4.25	----	1.67	----	3.00	----
Virginia	7.60	7.60	6.40	5.90	8.00	8.50	5.00	5.70	11.20	11.50	43	36	44.50	42.00	90	78	1.38	1.00	3.75	----	2.00	1.74	4.00	----
West Virginia	7.80	7.90	6.90	6.20	8.80	9.00	5.70	6.50	10.60	11.50	44	36	50.00	46.00	100	88	1.75	1.50	5.30	4.30	2.30	----	3.00	----
North Carolina	9.20	9.50	5.10	5.30	6.50	6.90	5.60	6.00	8.90	9.50	33	35	43.40	46.00	110	104	1.38	1.00	4.10	4.00	2.26	1.34	3.50	2.00
South Carolina	8.20	8.50	4.20	4.10	6.00	5.40	8.30	----	9.10	10.20	35	----	40.00	39.50	96	99	1.29	1.00	----	3.00	1.95	1.74	2.90	3.50
Georgia	7.20	7.10	3.40	3.80	5.00	5.60	6.70	7.00	8.80	9.00	31	35	33.00	35.70	88	88	1.37	1.00	----	----	1.67	1.30	1.91	2.00
Florida	6.70	6.50	4.10	4.20	5.90	8.40	5.50	----	6.00	7.00	31	----	58.90	58.00	120	100	----	----	----	----	2.50	2.00	2.50	2.00
Ohio	7.10	7.00	6.90	6.70	9.40	9.50	5.10	6.00	10.80	11.40	46	38	58.40	59.60	102	97	2.20	1.20	4.50	3.00	2.60	----	----	----
Indiana	6.90	6.90	6.70	6.40	8.90	8.50	4.00	5.20	10.70	11.00	39	35	52.60	52.00	84	71	1.61	1.25	5.00	3.20	2.80	2.00	1.98	2.00
Illinois	6.70	6.60	6.50	6.50	8.50	8.60	5.20	5.70	10.80	11.00	39	34	62.00	62.00	92	82	1.70	1.50	3.80	4.20	2.60	----	3.10	----
Michigan	7.00	6.60	6.00	5.90	9.40	9.20	5.60	5.50	11.50	11.20	43	35	60.00	56.00	120	100	----	2.00	----	----	----	----	----	----
Wisconsin	6.30	6.30	4.90	4.90	8.10	8.00	5.00	5.80	11.00	11.00	39	35	61.90	64.00	110	108	1.79	2.10	5.30	----	----	----	1.73	----
Minnesota	6.10	6.20	5.40	5.40	7.60	7.30	5.30	6.20	11.30	10.20	34	31	50.70	55.00	94	92	----	----	----	----	----	----	----	----
Iowa	6.40	6.50	7.70	7.30	8.40	8.20	6.10	6.20	10.90	11.00	38	32	63.00	66.00	105	94	2.00	2.00	----	6.00	----	----	----	----
Missouri	6.30	6.40	6.70	6.70	7.50	7.30	5.00	5.70	10.30	10.50	39	32	49.00	48.00	59	55	1.15	1.00	4.50	2.75	1.66	----	1.46	----
North Dakota	5.40	5.60	5.30	4.80	7.00	6.90	6.00	7.00	9.60	10.90	35	30	49.00	50.00	78	65	----	----	----	----	----	----	----	----
South Dakota	5.90	6.00	6.00	6.50	7.60	7.90	6.00	7.70	11.00	11.30	34	32	58.50	54.00	75	67	----	3.00	----	----	----	----	----	----
Nebraska	6.00	6.30	7.10	7.40	7.90	8.60	6.00	9.00	11.10	13.10	39	30	60.50	60.00	74	79	----	1.80	----	----	----	----	----	----
Kansas	6.30	6.40	6.10	6.10	7.10	6.90	6.80	6.50	11.50	11.00	26	32	53.10	54.00	61	60	1.95	1.75	----	----	----	----	2.10	----
Kentucky	6.70	6.50	5.50	5.30	7.40	7.30	4.40	4.90	10.70	10.50	41	38	42.70	40.40	72	64	1.85	1.25	6.00	4.30	2.60	1.60	1.86	----
Tennessee	6.80	6.30	4.70	4.50	5.70	5.90	4.70	4.90	9.00	9.20	34	36	34.40	36.10	80	71	1.61	1.00	4.65	3.00	2.00	1.40	2.50	1.65
Alabama	7.00	7.00	3.40	3.20	5.50	4.70	6.30	5.90	9.10	7.00	31	----	33.80	30.00	83	79	1.46	1.10	----	4.00	2.00	1.35	2.40	1.00
Mississippi	6.30	6.00	3.10	2.80	5.10	4.80	4.10	5.00	7.50	6.50	24	25	30.70	30.00	75	66	2.10	1.70	----	5.00	2.29	2.00	2.30	1.50
Louisiana	7.20	7.10	5.00	4.70	5.50	5.80	7.30	4.50	8.10	7.00	22	26	44.10	40.00	72	70	----	2.00	----	----	----	1.88	2.98	2.00
Texas	6.40	6.30	4.30	4.10	5.70	5.60	6.60	6.00	9.50	9.50	36	37	40.00	36.00	64	61	1.66	1.25	----	----	1.86	1.60	2.47	2.95
Oklahoma	6.10	5.80	4.30	4.00	5.20	5.40	5.00	----	----	8.50	35	34	44.00	40.00	52	48	1.27	1.00	----	----	1.19	1.10	5.00	----
Arkansas	5.90	5.60	3.60	3.50	5.40	5.50	4.00	5.00	7.20	7.50	33	30	33.00	31.00	60	53	1.65	1.00	4.80	----	1.83	1.00	3.10	1.20
Montana	7.50	6.10	6.00	5.70	8.30	8.00	6.70	7.00	10.20	9.00	41	39	65.40	52.00	65	45	----	----	----	----	----	----	----	----
Wyoming	6.70	6.00	6.40	6.20	9.10	8.00	8.00	7.50	11.60	10.50	39	34	59.00	64.00	58	45	----	----	----	----	----	----	----	----
Colorado	6.30	6.00	6.40	6.20	8.10	8.40	7.00	7.60	11.20	11.50	37	35	58.00	55.00	65	60	1.90	2.00	5.70	6.00	----	----	2.00	----
New Mexico	6.50	6.60	5.00	5.00	6.20	----	7.70	7.50	11.20	10.00	35	30	61.60	51.00	65	57	1.68	2.00	5.04	6.00	2.40	----	----	----
Arizona	7.50	7.30	5.00	5.40	6.20	7.00	8.30	7.20	11.30	11.00	----	34	95.00	85.00	65	66	3.20	----	9.40	----	3.80	----	4.60	----
Utah	6.90	6.80	5.40	6.00	8.70	8.80	6.70	7.50	10.60	10.50	40	34	72.00	68.00	97	85	----	1.40	----	4.20	----	----	----	----
Nevada	8.10	6.70	5.60	6.60	8.00	6.60	5.50	7.00	9.60	10.50	42	----	----	----	----	----	----	----	----	----	----	----	----	----
Idaho	6.40	6.50	5.30	5.00	7.30	7.50	6.90	6.00	9.80	9.50	37	33	70.00	65.00	80	60	1.33	1.10	3.99	3.30	----	----	----	----
Washington	7.40	7.80	5.20	5.60	7.90	8.00	6.40	6.30	9.50	10.00	34	31	65.20	65.00	95	82	1.30	1.50	3.90	4.50	1.54	2.50	----	----
Oregon	7.50	7.20	6.00	6.20	7.80	9.00	6.30	6.50	9.10	9.70	36	32	61.00	73.00	90	72	1.79	1.00	5.37	3.00	2.76	2.00	2.50	----
California	8.30	7.00	5.70	6.20	8.60	7.40	7.20	6.50	10.80	10.00	36	33	78.60	80.00	93	90	2.00	1.10	6.00	3.30	1.50	1.40	3.20	----
United States	6.68	6.60	5.72	5.65	8.00	7.88	6.43	6.60	10.60	10.50	38.3	34.3	56.22	55.46	85.30	77.47	1.67	1.41	4.71	3.91	1.81	1.50	3.11	1.97

Prices of Selected Articles Bought by Farmers

Article	1913	1919	1922	1923	Amount purchasable with one acre of—															
					Wheat				Corn				Cotton				Average, all crops			
					1913	1919	1922	1923	1913	1919	1922	1923	1913	1919	1922	1923	1913	1919	1922	1923
Kerosene, gall.	$0.146	$0.22	$0.18	$0.18	83	125	78	69	110	177	103	118	159	276	195	233	113	162	106	120
Gasoline, do.	.196	.29	.24	.23	62	95	58	54	82	134	77	92	119	209	146	183	84	123	79	94
Coffee, lb.	.260	.46	.33	.33	47	60	42	38	62	85	56	64	89	132	106	127	63	78	58	65
Sugar, do.	.062	.15	.09	.11	196	183	156	113	258	259	206	193	375	404	389	382	266	238	211	196
Brooms, each.	.393	1.00	.78	.85	31	27	18	15	41	39	24	25	59	61	45	49	42	36	24	25
Fruit jars, doz.	.783	1.15	1.15	1.08	16	24	12	12	20	34	16	20	30	53	30	39	21	31	17	20
Paint, mixed, gall.	1.73	4.05	3.33	3.30	7.0	6.8	4.2	3.8	9.2	9.6	5.6	6.4	13	15	11	13	9.5	8.8	5.7	6.5
Overalls, pair.	.875	2.60	1.61	1.80	14	11	8	7	18	15	11	12	27	23	22	23	19	14	12	12
Rubber boots, do.	4.02	5.10	4.46	4.45	3.0	5.4	3.1	2.8	4.0	7.6	4.2	4.8	5.8	12	7.9	9.4	4.1	7.0	4.3	4.8
Shoes, do.	2.29	4.75	3.40	3.60	5.3	5.8	3.5	5.3	7.0	8.2	5.5	5.9	10	13	10	12	7.2	7.5	5.6	6.0
Barb wire, 100 lbs.	3.03	5.73	4.73	5.10	4.0	4.8	3.0	2.4	5.3	6.8	3.9	4.2	7.7	11	7.4	8.2	5.4	6.2	4.0	4.2
Pitchforks, each.	.685	1.30	1.23	1.20	18	21	11	10	23	30	15	18	34	47	28	35	24	27	15	18
Mowers, do.	48.70	84.00	77.24	80.00	.25	.33	.18	.16	.33	.16	.24	.27	.48	.72	.45	.52	.34	.43	.25	.27
Plows, do.	14.80	21.00	22.35	19.50	.82	1.31	.63	.64	1.1	1.9	.83	1.1	1.6	2.9	1.6	2.2	1.1	1.7	.85	1.1
Wagons, double, do.	77.20	138.00	126.39	130.00	.16	.20	.10	.11	.21	.28	.15	.16	.30	.44	.28	.32	.21	.26	.15	.17
Milk cans, 10-gallon, do.	2.43	6.00	4.98	4.95	5	4.6	2.8	2.5	6.6	6.5	3.7	4.3	9.6	10	7.0	8.5	6.8	6.0	3.8	4.4
Rope, hemp, lb.	.145	.36	.26	.27	84	76	54	46	110	108	72	79	160	168	135	155	114	99	73	80
Twine, binder, do.	.114	.258	.13	.14	107	107	108	107	140	151	143	152	204	235	269	300	145	139	146	154

The articles enumerated above are the only ones for which comparable data aro availablo from 1913 to 1923. Priecs given aro approximate averages for the United States of the grades or qualities most generally sold to farmers; prices given for the different years are for the same grades or qualities.

Farm Prices and Retail Prices Compared

[The following tabulation gives the averages for the United States of the retail prices and farm prices of the articles named on dates indicated. The retail prices are from the Bureau of Labor Statistics; the farm prices are from the Division of Crop and Livestock Estimates]

Article	June 15—											
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Flour												
Retail price……cts. per lb..	3.3	3.3	4.3	3.9	8.1	6.7	7.5	8.8	5.9	5.3	4.8	4.6
Wheat equivalent……per bu. wheat..	$1.44	$1.44	$1.87	$1.70	$3.52	$2.91	$3.26	$3.83	$2.57	$2.31	$2.09	$2.00
Wheat, farm price……per bu..	$0.82	$0.81	$1.17	$0.96	$2.34	$2.03	$2.25	$2.56	$1.20	$1.10	$1.01	$0.98
Ratio farm to retail price……per cent..	57	56	63	56	66	70	69	67	47	48	48	49
Potatoes												
Retail price……cts. per lb..	1.8	2.2	1.7	2.8	6.2	2.9	3.8	10.3	2.7	3.5	3.2	3.3
Equivalent……per bu..	$1.08	$1.32	$1.02	$1.68	$3.72	$1.74	$2.28	$6.18	$1.62	$2.10	$1.92	$1.98
Farm price……per bu..	$0.52	$0.76	$0.51	$1.01	$2.61	$0.85	$1.25	$4.04	$0.68	$1.04	$0.80	$1.01
Ratio, farm to retail price……per cent..	48	58	50	60	70	49	55	65	42	50	42	51
Onions												
Retail price……cts. per lb..	------	------	4.0	5.4	7.0	4.8	11.2	8.1	5.7	8.0	8.1	6.8
Equivalent……per bu..	------	------	$2.28	$3.08	$3.99	$2.74	$6.38	$4.62	$3.25	$4.56	$4.62	$3.88
Farm price……per bu..	------	------	$1.03	$1.34	$3.08	$1.39	$2.34	$2.64	$1.38	$2.71	$2.20	$1.55
Ratio, farm to retail price……per cent..	------	------	45	44	77	51	37	57	42	59	48	40
Beans												
Retail price……cts. per lb..	------	------	7.6	9.6	19.5	17.5	12.1	11.8	0.79	10.6	11.4	9.7
Equivalent……per bu..	------	------	$4.56	$5.76	$11.70	$10.50	$7.26	$7.08	$4.74	$6.36	$6.84	$5.82
Farm price……per bu..	------	------	$2.87	$3.72	$8.99	$6.28	$4.39	$4.49	$2.82	$4.48	$4.05	$3.38
Ratio, farm price to retail price……per cent..	------	------	63	65	77	60	60	63	59	70	59	58
Eggs												
Retail price……cts. per doz..	27.9	28.2	26.8	30.0	41.1	42.5	53.5	53.6	35.0	34.1	35.4	36.1
Farm price……cts. per doz..	16.8	17.2	16.1	18.9	29.9	29.5	36.1	35.9	20.1	20.2	20.9	21.1
Ratio, farm to retail price……per cent..	60	61	60	63	73	69	67	67	57	59	59	58
Hens												
Retail price……cts. per lb..	21.9	22.0	20.9	24.2	28.9	37.6	42.6	46.0	38.6	36.9	35.4	35.9
Chickens, farm price……per lb..	12.0	13.1	12.2	14.0	17.7	21.3	26.4	27.4	21.5	20.6	20.3	20.5
Ratio, farm price to retail price……per cent..	55	60	58	58	61	57	62	60	56	56	57	57
Rib roast												
Retail price……cts. per lb..	20.1	20.5	20.3	22.4	26.1	33.5	33.8	34.8	29.8	28.2	28.8	29.4
Equiv. cattle, live weight, 100 lbs. dressing..54 per cent..	$10.85	$11.07	$10.96	$12.10	$14.09	$18.09	$18.25	$18.79	$16.09	$15.23	$15.55	$15.88
Beef cattle, farm price……per 100 lbs..	$6.02	$6.32	$6.20	$6.91	$8.65	$10.40	$10.20	$9.32	$5.65	$5.84	$5.82	$5.79
Ratio, farm to retail price……per cent..	55	57	57	57	61	57	56	50	35	38	37	36
Pork chops												
Retail price……cts. per lb..	20.8	21.6	20.6	23.1	31.0	37.2	42.4	40.8	34.1	33.9	29.9	30.2
Equiv. hogs, live weight, dressing……76 per cent..	$15.81	$16.42	$15.66	$17.56	$23.56	$28.27	$32.22	$31.01	$25.92	$25.76	$22.72	$22.95
Farm price……per 100 lbs..	$7.61	$7.43	$6.80	$8.21	$13.50	$15.37	$17.80	$13.18	$7.22	$9.11	$6.37	$6.55
Ratio, farm to retail……per cent..	48	45	43	47	57	54	55	43	28	35	28	29

Average Prevailing Farm Wage Rates

Basis of rate, year and month	United States	North Atlantic States	East North Central States	West North Central States	South Atlantic States	South Central States	Western States
Per month, with board:							
1910	$19.21	$21.65	$22.94	$25.10	$13.77	$15.28	$32.69
1915	21.26	23.71	24.78	27.38	15.01	16.16	33.50
1920	46.89	51.92	51.49	59.63	35.75	36.53	73.21
1921	30.14	38.06	34.98	35.53	22.33	22.72	47.29
1922	29.17	37.14	33.35	33.63	22.12	22.33	45.57
1923	33.18	43.42	39.41	37.54	24.93	24.13	51.25
Oct. 1, 1922	28.97	37.05	33.92	34.41	21.37	21.46	45.38
Jan. 1, 1923	27.81	36.54	32.34	30.69	21.06	21.46	42.78
Apr. 1, 1923	30.98	41.02	37.14	36.22	23.04	22.49	45.55
July 1, 1923	34.38	47.66	41.23	39.43	25.01	24.47	53.35
Oct. 1, 1923	34.86	47.54	41.00	39.51	25.32	24.92	55.42
Nov. 1, 1923	34.68	46.48	40.25	39.07	25.45	24.94	56.45
Jan. 1, 1924	31.71	42.34	37.30	33.71	24.60	23.55	48.54
Mar. 1, 1924	32.67	43.75	38.79	36.00	24.93	23.99	49.14
Apr. 1, 1924	33.71	45.20	40.82	38.14	25.50	24.24	49.86
July 1, 1924	34.44	45.96	40.15	38.79	26.93	25.42	49.98
Per month, without board:							
1910	27.50	33.19	31.81	35.45	19.75	21.90	46.48
1915	30.15	35.39	34.10	37.90	21.47	23.09	48.31
1920	64.95	75.54	70.09	78.79	50.56	51.94	99.43
1921	43.32	57.25	48.84	49.90	32.26	33.10	68.01
1922	41.79	55.82	46.71	47.14	31.72	32.09	66.03
1923	46.91	63.31	53.59	52.33	35.55	34.55	72.79
Oct. 1, 1922	41.58	54.65	47.02	48.78	31.10	30.96	66.81
Jan. 1, 1923	40.30	54.39	45.84	44.33	30.71	31.03	62.71
Apr. 1, 1923	44.47	60.41	51.81	50.12	33.69	32.92	66.82
July 1, 1923	48.14	67.03	56.30	55.31	35.10	35.01	74.00
Oct. 1, 1923	48.70	66.96	56.12	53.54	35.61	35.95	77.19
Nov. 1, 1923	48.67	67.09	55.09	53.51	36.02	35.76	78.09
Jan. 1, 1924	45.81	63.38	52.07	48.01	35.32	34.44	70.63
Mar. 1, 1924	46.45	65.27	53.79	49.00	35.95	34.20	70.16
Apr. 1, 1924	47.62	66.66	55.39	51.54	35.96	34.94	72.34
July 1, 1924	48.15	66.41	54.76	51.65	37.32	36.34	71.79

Average Prevailing Farm Wage Rates—Continued

Basis of rate, year, and month	United States	North Atlantic States	East North Central States	West North Central States	South Atlantic States	South Central States	Western States
Per day, with board:							
Oct. 1, 1922	1.57	2.15	1.95	1.94	1.09	1.07	2.33
Jan. 1, 1923	1.47	2.13	1.81	1.67	1.06	1.05	2.08
Apr. 1, 1923	1.57	2.27	1.91	1.83	1.14	1.10	2.19
July 1, 1923	1.84	2.72	2.30	2.14	1.32	1.26	2.60
Oct. 1, 1923	2.04	2.97	2.61	2.49	1.39	1.36	2.91
Nov. 1, 1923	2.01	2.80	2.59	2.47	1.40	1.36	2.82
Jan. 1, 1924	1.81	2.60	2.33	2.08	1.28	1.24	2.52
Mar. 1, 1924	1.80	2.60	2.33	2.05	1.32	1.25	2.39
Apr. 1, 1924	1.79	2.65	2.33	2.02	1.33	1.24	2.34
July 1, 1924	1.88	2.69	2.33	2.16	1.41	1.38	2.36
Per day, without board:							
Oct. 1, 1922	2.08	2.86	2.54	2.59	1.45	1.46	3.06
Jan. 1, 1923	1.98	2.82	2.43	2.29	1.40	1.43	2.81
Apr. 1, 1923	2.11	3.04	2.55	2.47	1.53	1.48	2.93
July 1, 1923	2.45	3.58	3.01	2.90	1.75	1.68	3.47
Oct. 1, 1923	2.61	3.81	3.33	3.20	1.76	1.77	3.67
Nov. 1, 1923	2.58	3.77	3.36	3.00	1.80	1.76	3.58
Jan. 1, 1924	2.41	3.48	3.09	2.73	1.74	1.65	3.36
Mar. 1, 1924	2.39	3.47	3.06	2.73	1.75	1.63	3.22
Apr. 1, 1924	2.37	3.40	3.04	2.72	1.75	1.61	3.19
July 1, 1924	2.45	3.51	3.03	2.85	1.81	1.77	3.19

The increase in planted acreage of onions in Indiana this year compared with last year was heavy and early indications were for a good average year, but, owing to heavy rains, conditions early in August were much less favorable. Of the 7,500 to 8,000 acres planted, about 7,000 acres were under cultivation including a percentage of late-sowed fields. With wide variations in condition, even in the same field, and much of the crop backward in growth, nothing like an accurate estimate of yield could be made early in August, but the appearance of the crop did not indicate over 60% yield.

July Movements of Livestock Normal

Movements of livestock through public stockyards during July, as a rule, followed normal trends and therefore showed few sensational features. Receipts of cattle, calves, and sheep were somewhat heavier than during June, with the run of hogs somewhat lighter. Movements of stocker and feeder cattle, calves, and hogs back to the country were lighter than for June, with similar movements of sheep and lambs showing characteristic increases. Local slaughter of meat animals, as a rule, followed the same trend as receipts.

Compared with the corresponding month in 1923, July receipts of cattle and calves showed a decrease of 5.5%. Compared with the 5-year July average, however, there was an increase of 4%. Although hog receipts fell 2% below the record-breaking run of a year ago, they nevertheless were 30.5% greater than the 5-year average for that month and constituted the heaviest run, with one exception, for any July in the history of the country. Sheep and lamb receipts were less than 1% greater than those of a year earlier and more than 11% short of the 5-year average.

Stocker and feeder shipments of cattle and calves were 24% smaller than a year ago, 17% less than the 5-year average, and, with the exception of 1921, constituted the smallest outbound movement for any July since complete figures were first compiled in 1916. The number of sheep and lambs sent back to the country for feeding and breeding was 20% greater than in 1923 but 5% under the 5-year average.

Receipts and Disposition of Live Stock at Public Stockyards

July, 1924, with Comparisons

[Thousands, i. e., 000 omitted]

Class and year	Receipts			Local slaughter			Stocker and feeder shipments			Total shipments		
	July	7 mos., Jan.–July	Total for year	July	7 mos., Jan.–July	Total for year	July	7 mos., Jan.–July	Total for year	July	7 mos., Jan.–July	Total for year
Cattle and calves:												
1916	1, 154	8, 467	17, 676	739	5, 181	10, 294	171	1, 654	3, 847	376	3, 044	6, 953
1917	1, 729	11, 316	23, 066	1, 060	6, 929	13, 275	262	2, 043	4, 803	596	4, 189	9, 473
1918	2, 128	12, 789	25, 295	1, 389	7, 829	14, 874	274	2, 298	5, 013	686	4, 815	10, 311
1919	2, 016	12, 296	24, 623	1, 266	7, 404	13, 633	236	2, 246	5, 286	717	4, 747	10, 757
1920	1, 671	11, 909	22, 197	933	6, 945	12, 194	218	1, 887	4, 102	734	4, 873	9, 831
1921	1, 343	10, 359	19, 787	844	6, 336	11, 078	122	1, 390	3, 504	492	3, 969	8, 600
1922	1, 710	11, 484	23, 218	1, 002	6, 788	12, 435	223	1, 834	4, 864	669	4, 603	10, 665
1923	1, 903	11, 908	23, 211	1, 104	7, 260	13, 030	223	1, 680	4, 553	747	4, 547	10, 060
1924	1, 798	12, 013	------	1, 141	7, 481	------	169	1, 471	-----	641	4, 449	------
Calves only:												
1920	468	3, 101	5, 337	326	2, 362	3, 875	5	72	121	141	746	1, 455
1921	451	3, 022	5, 477	316	2, 270	3, 799	3	39	178	130	728	1, 604
1922	456	3, 234	6, 077	333	2, 398	4, 189	7	91	320	127	848	1, 933
1923	546	3, 473	6, 212	387	2, 588	4, 443	11	92	249	163	934	1, 869
1924	544	3, 596	------	420	2, 760	------	8	59	-----	136	875	------
Hogs:												
1916	2, 524	24, 793	43, 265	1, 801	17, 815	30, 984	9	89	194	710	6, 812	11, 979
1917	2, 563	23, 966	38, 042	1, 804	16, 312	25, 440	15	200	788	746	7, 652	12, 571
1918	3, 099	26, 473	44, 863	2, 109	17, 325	30, 441	45	457	989	964	9, 090	14, 373
1919	2, 974	28, 136	44, 469	1, 989	19, 361	30, 018	44	506	902	971	8, 716	14. 366
1920	2, 811	26, 378	42, 121	1, 716	16, 907	26, 761	27	494	728	1, 101	9, 414	15, 298
1921	2, 727	24, 958	41, 101	1, 808	16, 406	26, 335	17	321	499	919	8, 535	14, 709
1922	2, 980	24, 861	44, 067	1, 940	16, 205	28, 737	31	377	593	1, 025	8, 651	15, 332
1923	4, 181	31, 952	55, 330	2, 652	20, 908	36, 172	34	439	820	1, 496	10, 999	19, 142
1924	4, 091	33, 503	------	2, 605	21, 220	------	23	303	-----	1, 477	12, 239	------
Sheep:												
1916	1, 451	9, 222	20, 692	887	5, 843	11, 228	100	521	3, 277	522	3, 245	9, 193
1917	1, 353	9, 022	20, 216	676	5, 252	9, 142	195	821	4, 448	671	3, 727	11, 010
1918	1, 639	9, 161	22, 485	896	4, 887	10, 266	212	1, 209	5, 208	750	4, 262	12, 204
1919	2, 287	10, 986	27, 256	1, 204	6, 253	12, 646	340	1, 427	6, 956	1, 092	4, 736	14, 585
1920	2, 034	10, 972	23, 538	1, 001	5, 787	10, 981	324	1, 641	5, 180	1, 033	5, 234	12, 563
1921	1, 776	12, 276	24, 168	1, 006	7, 190	12, 858	139	692	3, 095	772	5, 138	11, 333
1922	1, 677	10, 995	22, 364	956	5, 875	10, 669	204	1, 132	4, 167	717	5, 111	11, 677
1923	1, 661	10, 760	22, 025	936	5, 880	10, 271	188	1, 057	4, 478	710	4, 862	11, 730
1924	1, 672	10, 390	------	959	5, 676	------	226	940	-----	712	4, 725	------

Reports of Hides and Skins

June, 1924, with Comparisons

Kind	Stocks on hand				Stocks disposed of during		
	June 30, 1924	May 31, 1924	June 30, 1923	Average, June 30, 1921, 1922, and 1923	June, 1924	June, 1923	Average, June 1921, 1922, and 1923
Cattle	3, 962, 823	4, 121, 777	6, 086, 120	6, 164, 822	1, 281, 038	1, 057, 506	1, 329, 647
Calf and kip	3, 196, 655	3, 067, 615	4, 360, 239	4, 583, 641	1, 184, 820	1, 271, 827	1, 213, 604
Sheep and lambs	6, 321, 055	6, 034, 105	9, 915, 680	11,547,389	2, 166, 300	3, 589, 616	2, 587, 725
Goat and kid	9, 196, 100	8, 689, 905	10,186,623	10,221,935	809, 558	1, 180, 749	1, 108, 004

Monthly Meat Supplies at Three Eastern Markets

July 5–August 2, 1924; July 2–July 27, 1293

	Boston		New York		Philadelphia	
	1924	1923	1924	1923	1924	1923
RECEIPTS						
Western dressed mets:						
Steers ----- carcasses	13, 761	9, 417	37, 490	29, 859	15, 168	9, 668
Cows ---------- do	3, 168	1, 979	3, 767	2, 229	2, 357	2, 207
Bulls ---------- do	239	84	1, 625	949	1, 199	683
Veal ---------- do	5, 460	2, 724	54, 650	43, 279	9, 471	5, 545
Hogs ---------- do	--------	--------	900	4, 809	--------	--------
Lamb ---------- do	55, 452	36, 924	108, 774	80, 089	39, 240	22, 693
Mutton -------- do	1, 257	1, 866	17, 758	20, 741	6, 845	5, 220
Goats ---------- do	1	--------	83	28	--------	--------
Beef cuts --- pounds	3, 519	--------	1,420,033	367, 951	--------	--------
Veal cuts ------ do	8	--------	429, 636	86, 657	--------	--------
Pork cuts ------ do	1,720,860	392, 727	4,641,480	3,146,018	1,965,132	1, 151, 139
Lamb cuts ----- do	25	--------	20, 496	33, 199	--------	--------
Mutton cuts --- do	--------	--------	2, 500	--------	--------	--------
LOCAL SLAUGHTER						
Federal inspection:						
Cattle ----- carcasses	6, 695	4, 999	48, 470	37, 726	8, 313	7, 605
Calves --------- do	9, 170	6, 992	71, 702	55, 573	8, 179	6, 903
Hogs ----------- do	92, 430	79, 261	211, 521	170, 487	76, 775	68, 861
Sheep ---------- do	27, 723	23, 558	217, 123	173, 833	16, 020	16, 710
Goats ---------- do	--------	--------	44	76	--------	--------
Horses --------- do	--------	--------	455	178	--------	--------
City inspection:						
Cattle ----- carcasses	136	5	38	--------	1, 307	610
Calves --------- do	1, 597	966	4, 325	4, 068	5, 135	3, 908
Hogs ----------- do	3, 510	4, 662	--------	29	382	465
Sheep ---------- do	--------	11	--------	41	12, 289	6, 969
Goats ---------- do	--------	--------	58	40	--------	--------
Mutton --------- do	--------	--------	39	--------	--------	--------
Veal saddles --- do	--------	--------	1, 500	1, 463	--------	--------

Apparent Per Capita Consumption of Federally Inspected Meat, June, 1924

[Excluding carcasses condemned]

	Beef and veal		Pork		Lamb and mutton		Total	
	Total	Per capita[1]	Total	Per capita[1]	Total	Per capita[1]	Total	Per capita[1]
	Million lbs.	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*	*Million lbs.*	*Lbs.*
June, 1924	394	3. 5	624	5. 6	35	. 3	1, 052	9. 4
May, 1924	459	4. 1	596	5. 3	37	. 3	1, 092	9. 8
Increase or decrease	−65	−. 6	+28	+. 3	−2	(²)	−40	−. 4
Per cent[1]	−14. 2	--------	+4. 7	--------	−7. 2	--------	−3. 6	--------
June, 1924	394	3. 5	624	5. 6	35	. 3	1, 052	9. 4
June, 1923	422	3. 8	578	5. 2	34	. 3	1, 034	9. 3
Increase or decrease	−28	−. 3	+46	+. 4	+1	(²)	+18	+. 1
Per cent[1]	−6. 7	--------	+8. 0	--------	+. 8	--------	+1. 8	--------

[1] Per capita consumption and per cent of increase or decrease were computod on full number of pounds. [2] Difference slight, disregarded.

Estimated Yield and Production of Animal By-Products from Slaughter Under Federal Inspection

June, 1924, with Comparisons

Class	Average wt. per animal		Per cent of live weight		Production				
	June 1, 1923, to May 31, 1924	June, 1924	June 1, 1923, to May 31, 1924	June, 1924	June 1, 1923, to May 31, 1924	June average, 1921–1923	June, 1923	June, 1924	Per cent June, 1924, is of average
	Lbs.	*Lbs.*	*P. ct.*	*P. ct.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*P. ct.*
Edible beef fat [1]	35. 67	40. 83	3. 75	4. 29	327, 183	30, 368	28, 851	27, 128	89. 33
Edible beef offal	26. 67	27. 50	2. 81	2. 89	244, 244	18. 526	19, 593	18, 271	98. 62
Cattle hides	64. 95	64. 27	6. 83	6. 76	598, 957	45, 592	46, 875	43, 034	94. 39
Edible calf fat [1]	1. 35	1. 22	0. 77	0. 73	6, 201	405	387	497	122. 72
Edible calf offal	6. 17	6. 60	3. 52	3. 93	28, 513	2, 216	2, 385	2, 689	121. 34
Lard [2]	37. 23	40. 12	16. 73	17. 53	2, 016, 902	151, 885	171, 794	171, 336	112. 81
Edible hog offal	4. 73	4. 18	2. 13	1. 83	257, 415	17, 887	19, 498	17, 851	99. 80
Pork trimmings	10. 08	10. 36	4. 52	4. 53	547, 865	37, 036	42, 552	44, 243	119. 46
Inedible grease [2]	3. 07	3. 08	1. 38	1. 35	167, 383	12, 355	14, 327	13, 206	106. 89
Sheep edible fat [1]	2. 20	1. 80	2. 73	2. 44	24, 691	1, 773	1, 434	1, 754	98. 93
Sheep edible offal	1. 73	1. 55	2. 14	2. 10	16, 991	1, 470	1, 325	1, 511	102. 79

[1] Unrendered. [2] Rendered.

Statistical Report of the Livestock and Meat Situation, June, 1924, with Comparisons

Item	Unit	June			January-June		
		Three year average [1]	1923	1924	Three year average [1]	1923	1924
Cattle, Calves, Beef, and Veal							
Inspected slaughter:							
Cattle	Number	697,189	726,962	669,579	3,930,421	4,252,633	4,278,769
Calves	do	382,173	387,905	408,130	2,128,042	2,271,078	2,438,703
Carcasses condemned:							
Cattle	do	4,144	4,779	5,168	28,650	33,935	40,815
Calves	do	585	712	691	6,392	7,228	7,744
Average live weight:							
Cattle	Pounds	982.58	955.28	951.13	991.49	[2] 966.97	[2] 960.17
Calves	do	159.72	161.85	167.98	152.56	[2] 154.99	[2] 160.64
Average dressed weight:							
Cattle	do	543.61	525.48	522.53	544.19	[2] 532.11	[2] 521.10
Calves	do	90.76	93.52	96.56	88.10	[2] 90.36	[2] 94.99
Total dressed weight, (carcass, not including condemned): [3]							
Beef	do	376,299,830	379,492,723	347,174,680	2,121,238,694	2,244,190,347	2,207,543,819
Veal	do	34,628,257	36,210,289	39,342,310	185,765,742	202,968,983	230,508,675
Storage:							
Beginning of month—							
Fresh beef	do	55,864,000	41,207,000	41,784,000	77,964,000	[2] 69,617,000	[2] 67,083,000
Cured beef	do	21,279,000	23,816,000	24,285,000	21,757,000	[2] 24,553,000	[2] 23,918,000
End of month—							
Fresh beef	do	47,500,000	34,385,000	37,038,000	70,295,000	[2] 60,047,000	[2] 59,425,000
Cured beef	do	20,548,000	22,835,000	22,305,000	21,664,000	[2] 24,284,000	[2] 23,870,000
Exports: [4]							
Fresh beef and veal	do	197,737	213,066	168,554	4,399,256	1,875,074	1,357,458
Cured beef	do	2,219,328	2,106,883	1,902,431	11,723,547	11,101,420	9,910,772
Canned beef	do	190,575	170,633	74,124	1,986,791	1,051,677	909,799
Oleo oil and stearin	do	11,841,107	9,174,232	8,266,322	66,686,288	57,646,017	49,972,322
Tallow	do	3,266,012	4,426,810	2,112,566	12,178,341	12,990,766	15,233,545
Imports: Fresh beef and veal	do	2,018,877	1,057,884	2,642,376	10,581,308	6,313,697	12,101,562
Receipts, cattle and calves [5]	Number	1,656,067	1,629,282	1,673,428	9,598,089	10,005,086	10,215,337
Stocker and feeder shipments [5]	do	234,416	234,330	201,451	1,445,308	1,457,056	1,302,072
Cattle on farms, January 1	do	----------	67,240,000	66,801,000	----------	----------	----------
Prices per 100 pounds:							
Cattle, average cost for slaughter	Dollars	7.29	7.90	7.40	7.16	[2] 7.32	[2] 7.22
Calves, average cost for slaughter	do	8.27	8.24	7.68	8.76	[2] 8.64	[2] 8.49
At Chicago—							
Cattle, good steers	do	9.13	10.10	9.98	9.16	[2] 9.81	[2] 10.56
Veal calves	do	8.97	9.31	8.00	9.22	[2] 9.59	[2] 9.07
At eastern markets—							
Beef carcasses, good grade	do	15.34	16.41	15.71	14.76	[2] 14.70	[2] 16.00
Veal carcasses, good grade	do	16.09	16.09	15.96	17.65	[2] 16.90	[2] 17.51
Hogs, Pork, and Pork Products							
Inspected slaughter, hogs	Number	3,988,996	4,302,533	4,287,552	23,207,175	27,009,496	28,092,269
Carcasses condemned	do	15,787	17,322	16,971	57,181	107,750	112,234
Average live weight	Pounds	227.56	227.73	228.87	225.89	[2] 227.14	[2] 222.91
Average dressed weight	do	174.66	174.69	172.60	174.01	[2] 175.63	[2] 169.45
Total dressed weight (carcass, not including condemned) [3]	do	694,454,109	748,583,510	737,102,281	4,027,913,136	4,726,002,880	4,735,155,922
Lard, per 100 pounds live weight	do	16.75	17.60	17.53	16.57	[2] 17.10	[2] 17.52
Storage:							
Beginning of month—							
Fresh pork	do	173,234,000	210,645,000	201,728,000	141,936,000	[2] 159,972,000	[2] 189,172,000
Cured pork	do	608,704,000	698,126,000	689,381,000	553,211,000	[2] 632,799,000	[2] 664,110,000
Lard	do	130,107,000	84,530,000	127,949,000	88,901,000	[2] 66,783,000	[2] 81,345,000
End of month—							
Fresh pork	do	176,066,000	217,074,000	187,415,000	159,196,000	[2] 184,105,000	[2] 199,288,000
Cured pork	do	628,984,000	691,431,000	682,570,000	585,627,000	[2] 664,999,000	[2] 680,847,000
Lard	do	160,817,000	123,896,000	152,685,000	107,055,000	[2] 79,298,000	[2] 98,569,000
Exports: [4]							
Fresh pork	do	2,420,191	3,093,264	1,256,314	22,238,094	23,378,832	17,800,252
Cured pork	do	59,321,004	62,449,785	46,151,259	359,703,104	417,148,600	388,950,740
Canned pork	do	237,705	449,300	101,712	1,137,793	1,599,082	1,522,522
Sausage	do	851,258	941,129	913,894	4,832,600	5,392,442	6,577,837
Lard	do	64,879,387	65,787,732	61,859,752	457,086,621	564,565,730	544,192,605
Imports, fresh pork	do	55,397	71,208	163,019	482,397	640,028	756,831
Receipts of hogs [5]	Number	3,853,097	4,204,101	4,296,396	23,961,183	27,771,207	29,411,959
Stocker and feeder shipments [5]	do	51,148	62,989	28,870	351,888	405,007	280,534
Hogs on farms, Jan. 1	do	----------	68,227,000	65,301,000	----------	----------	----------
Prices per 100 pounds:							
Average cost for slaughter	Dollars	8.38	6.83	6.98	8.85	[2] 7.84	[2] 7.14
At Chicago—live hogs, medium weight	do	8.69	7.06	7.18	9.05	[2] 7.97	[2] 7.28
At eastern markets—							
Fresh pork loins, 10–14 lbs	do	17.85	14.78	16.87	18.71	[2] 15.14	[2] 15.29
Shoulders, skinned	do	12.71	10.43	10.60	13.94	[2] 12.04	[2] 10.42
Picnics, 6–8 lbs	do	11.97	8.82	9.40	12.65	[2] 10.40	[2] 9.24
Butts, Boston style	do	14.72	11.80	14.00	16.16	[2] 13.69	[2] 13.21
Bacon, breakfast	do	26.35	22.86	19.85	26.67	[2] 24.48	[2] 19.82
Hams, smoked, 10–12 lbs	do	26.69	21.88	21.08	25.80	[2] 21.10	[2] 20.54
Lard, tierces	do	12.19	12.16	11.70	12.58	[2] 12.55	[2] 12.26
Sheep, lamb and mutton							
Inspected slaughter, sheep and lambs	Number	1,019,526	914,372	975,366	5,710,452	5,681,470	5,657,921
Carcasses condemned	do	651	745	709	5,353	6,326	5,653
Average live weight	Pounds	73.51	76.05	73.64	82.46	[2] 82.84	[2] 82.08
Average dressed weight	do	35.77	36.83	36.01	39.27	[2] 39.72	[2] 38.86
Total dressed weight (carcass not including condemned) [3]	do	36,383,806	33,648,882	35,097,399	223,851,323	225,445,848	219,433,822
Storage, fresh lamb and mutton:							
Beginning of month	do	7,544,000	4,445,000	2,273,000	18,807,000	[2] 5,519,000	[2] 2,176,000
End of month	do	5,330,000	3,556,000	2,919,000	15,307,000	[2] 5,358,000	[2] 2,247,000
Exports, fresh lamb and mutton [4]	do	1,840,252	321,697	205,171	21,275,099	1,130,170	683,374
Imports, fresh lamb and mutton	do	638,546	74,946	307,592	9,955,972	3,478,142	1,759,753
Receipts of sheep [5]	Number	1,658,524	1,425,889	1,549,997	9,638,972	9,099,054	8,718,124
Stocker and feeder shipments [5]	do	132,175	116,944	152,518	783,235	869,191	714,109
Sheep on farms, Jan. 1	do	----------	37,223,000	38,361,000	----------	----------	----------
Prices per 100 pounds:							
Average cost for slaughter	Dollars	10.56	11.14	12.49	11.29	[2] 12.31	[2] 13.30
At Chicago—							
Lambs, 84 lbs. down, medium-prime	do	12.14	14.02	13.62	12.40	[2] 14.00	[2] 14.44
Sheep, medium-choice	do	5.27	5.69	6.29	6.80	[2] 7.58	[2] 8.22
At eastern markets—							
Lamb carcasses, good grade	do	25.42	27.57	27.60	24.69	[2] 24.81	[2] 26.10
Mutton, good grade	do	14.16	14.72	14.45	15.52	[2] 15.18	[2] 17.45

[1] 1921, 1922, and 1923.

[2] Average, not total.

[3] Prior to March, 1924, the total dressed weight was computed on the total number of animals slaughtered under Federal inspection, owing to the fact that the figures for the number condemned were not available at the time our reports were issued; computations are now based on the number slaughtered minus the number condemned.

[4] Including reexports.

[5] Public stockyards.

Receipts and Disposition of Livestock at Public Stockyards for July

(65 markets)

Markets	Cattle and calves								Calves						Horses and mules	
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Receipts	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y	566	327	133	116	8	10	425	211	113	65	35	15				33
Amarillo, Tex	6,077	4,240			4,669	1,710	6,077	4,240	(1)	(1)			(1)	(1)	181	300
Atlanta, Ga	2,833	3,032	2,225	1,917	196		578	1,131	174	271	174	266			273	215
Augusta, Ga	936	593	892	534	68	138	68	138	364	292	370	292				2
Baltimore, Md	18,368	15,768	13,338	12,718	80	75	5,030	3,050	7,423	5,851	4,566	4,369			32	125
Boston, Mass	6,267	8,524	(2)	(2)	(2)	(2)	(2)	(2)	2,977	5,357	(2)	(2)	(2)	(2)		
Buffalo, N. Y	50,153	41,423	16,787	13,152	219	1,506	33,116	27,871	23,680	21,061	6,593	6,448			604	214
Chattanooga, Tenn	808	483	737	483	71		71									
Cheyenne, Wyo	390	480					390	480							180	175
Chicago, Ill	314,707	318,479	228,286	237,498	12,445	8,994	86,421	80,981	54,343	60,822	52,646	59,552	(1)	(1)	1,835	1,101
Cincinnati, Ohio	40,520	37,122	20,695	20,675	1,952	1,413	19,825	16,447	18,653	18,883	6,176	7,031			135	92
Cleveland, Ohio	23,801	23,445	21,385	21,030	338	336	2,416	2,411	13,195	13,848	12,623	12,747			120	
Columbus, Ohio	250	104	150	43			103	56	166	69	111	17				
Dallas, Tex	578	697	578	697					42	171	42	171				
Dayton, Ohio	3,145	2,489	2,792	2,347			353	142	854	722	683	580				
Denver, Colo	24,839	23,439	10,946	13,570	12,071	7,944	13,212	10,237	3,492	4,063	1,918	2,553	1,598	1,591	1,597	2,602
Detroit, Mich	23,479	23,421	21,134	21,119	942	1,162	2,345	2,302	11,614	13,850	11,566	13,025		1	107	103
East St. Louis Ill	138,969	126,194	57,465	47,406	16,977	13,760	81,504	78,788	37,821	32,528	21,648	17,016	484	473	2,548	2,372
El Paso, Tex	5,686	10,963	1,880	2,485	2,907	8,478	3,806	8,478	3,008	1,360	460	486	2,088	874	107	631
Evansville, Ind	2,939	3,692	1,551	2,202	165	247	1,398	1,478	1,449	1,728	532	891	7	14	1	
Fort Wayne, Ind	762	1,375	374	535			418	840	581	714	222	199				
Forth Worth, Tex	141,153	132,814	82,332	94,056	8,192	7,193	58,424	38,719	[illegible]6,725	30,418	36,650	44,716	(1)	1,500	1,400	801
Fosteria, Ohio	580	725	86	135	102	136	485	690	424	465	52	110				
Indianapolis, Ind	45,433	50,875	21,021	24,426	4,991	4,151	23,823	26,300	1[illegible],705	20,538	4,154	4,897			107	64
Jacksonville, Fla	309	351	477	351			9	2	11	22	11	22				41
Jersey City, N. J	50,215	49,143	50,215	49,143					36,673	34,657	36,673	34,657			18	180
Kansas City, Mo	284,315	220,393	138,787	122,791	62,628	43,897	116,648	90,086	62,709	52,487	44,293	37,618	3,265	1,650	871	867
Knoxville, Tenn	1,461	1,768	1,020	1,228	180	301	441	540	234	88	109	81	35		171	4
LaFayette, Ind	1,279	1,230	853	778	14	7	394	447	602	573	314	297	3			
Lancaster, Pa	18,482	17,546	4,895	4,031			13,587	13,515	1,541	1,896	122	723			45	60
Laredo, Tex	692	1,452	62	259	651	761	651	1,193	7	209		1	7	143	14	22
Los Angeles, Calif	10,136	18,484	9,959	18,294	167		167		3,070	5,351	3,070	5,307			12	2
Louisville, Ky	24,205	18,979	8,689	9,059	2,803	1,455	15,516	9,920	12,603	10,207	2,435	3,802			78	11
Marion, Ohio	507	372	317	209	21	2	191	139	308	197	184	68	1	2	35	
Memphis, Tenn	1,844	1,835	723	1,089	603	361	1,102	649	230	368	162	242	14	71	444	185
Milwaukee, Wis	27,564	32,088	24,377	29,586	1,506	1,172	3,170	2,509	19,325	25,518	18,887	25,124	411	378		14
Montgomery, Ala	3,510	3,855	267	502	249	375	2,846	3,356	631	683	63	67		2	104	191
Moultrie, Ga	25	306	10	274	15		15		5	42	5	42				
Nashville, Tenn	8,725	7,243	3,488	3,393	550	550	5,237	3,850	4,091	3,906	1,102	1,450				92
Newark, N. J	4,711	4,395	4,466	4,294	202	260	202	260	1,995	1,986	1,995	1,986				
New Orleans, La	18,629	18,438	15,487	15,567	1,055	308	2,789	2,018	12,498	13,499	8,505	8,992			65	
New York, N. Y	23,504	26,231	23,319	26,231			135		17,108	21,100	17,108	21,100			143	119
North Salt Lake, Utah	1,278	3,910	1,059	2,897	102	541	219	1,029	192	697	192	623			265	185
Ogden, Utah	3,436	3,566	775	1,018	687	1,784	2,661	2,548	334	327	141	140	66	165	339	182
Oklahoma, Okla	46,198	32,963	30,108	24,394	3,883	1,382	12,017	7,021	11,070	6,892	8,639	5,756	61	93	52	167
Omaha, Nebr	118,139	126,502	82,303	89,357	16,552	12,194	35,770	40,114	6,101	6,843	3,765	4,857			1,570	733
Pasco, Wash	86	248					86	248		135						
Peoria, Ill	3,206	3,448	1,548	1,653	90	77	1,577	1,752	1,716	1,804	744	762	21	19	15	67
Philadelphia, Pa	15,480	17,553	15,307	17,315			173	238	9,503	11,740	9,441	11,678			96	49
Pittsburgh, Pa	80,362	78,734	16,233	15,994			64,129	62,740	37,833	33,648	9,888	9,861			399	413
Portland, Oreg	15,913	11,505	7,551	7,517	773	497	8,115	3,983	2,036	2,057	1,423	1,784			233	63
Pueblo, Colo	2,614	3,972	79		610	3,009	2,376	4,060	183	271			123		69	194
Richmond, Va	1,997	3,010	1,438	1,966	37	170	559	1,044	725	1,373	378	907			100	78
Roanoke, Va	98	30					98	30	3							
St. Joseph, Mo	57,253	50,356	35,166	38,558	10,826	5,106	17,490	11,341	7,188	8,678	5,645	7,295	610	532	514	474
St. Paul, Minn	109,351	101,616	65,667	74,141	27,482	19 701	41,301	27,708	41,158	47,689	39,139	47,319	1,304	432	359	270
San Antonio Tex	10,274	10,845	5,221	5,702	2,484	3,100	5,053	5,490	4,694	4,372	3. 105	3,228	217	191	257	811
Seattle, Wash	5 943	4,574	5,827	5,160			116	44	491	481	491	553				21
Sioux City, Iowa	49,630	60,932	26,340	35,059	12,455	8,325	20,950	25,467	1,674	2,249	1,588	2,211	92	22	1,143	1,317
Sioux Falls, S. Dak	1,232	484	578	278	456	161	551	207	151	39	47	27	49	45	154	
Spokane, Wash	3,474	3,780	2,300	2,520	917	321	1,090	1,063	434	825	367	635	30	36	68	117
Springfield, Ohio	509	595	106	243			403	352	256	354	27	93				
Toledo, Ohio	2,063	1,378	1,242	1,049	209	148	800	335	791	462	580	431			23	44
Washington, D. C	2,458	2,980	2,432	2,895			26	85	1,154	1,631	1,154	1,631				
Wichita, Kans	37,975	20,175	9,995	9,178	8,573	5,852	27,980	10,997	8,945	5,254	3,866	3,205	738	264	341	548
Discontinued	880		872				3		260		257					
Total	1,903,201	1,798,024	1,104,345	1,141,167	223,178	169,070	746,981	641,370	546,336	543.696	387,136	410,956	11,224	8,498	17,224	16,486
Increase or decrease		−105,177		+36,822		−54,108		−105,611		−2,640		+32,820		−2,726		−738
Per cent		−5.5		+3.3		−24.2		−14.1		−0.5		+8.5		−24.3		−4.3
Total for 7 months ending with July	11,908,287	12,013,361	7,259,620	7,481,407	1,630,234	1,471,142	4,547,348	4,448,507	3,472,600	3,596,423	2,587,849	2,759.510	92,215	59,498	287,842	243,800
Increase or decrease		+105,074		+221,787		−209,092		−98,841		+123,823		+171,661		−32,717		−44,042
Per cent		+0.9		+3.1		−12.4		−2.2		+3.6		+6.6		−35.5		−15.3
July average, 5 years, 1919–1923		1,728,877		1,029,710		201,563		671,835								27,280
Increase or decrease		+69,147		+111,457		−35,493		−30,465								−10,794
Per cent		+4.0		+10.8		−17.4		−4.5								−39.6

[1] Calves included with cattle.

[2] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Receipts and Disposition of Livestock at Public Stockyards for July—Continued

(65 Markets)

Markets	Hogs								Sheep							
	Receipts		Local slaughter		Stocker and feeder shipments		Total shipments		Receipts		Local slaughter		Stocker and feeder shipments		Total shipments	
	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924	1923	1924
Albany, N. Y		107						107								
Amarillo, Tex	1,076	984					1,076	984	1,349						1,349	
Atlanta, Ga	9,579	7,886	4,452	3,393			5,127	4,493	1,016	246	1,016	223				23
Augusta, Ga	206	31	212	82					3	25	3	21				
Baltimore, Md	96,893	89,730	78,813	74,137			18,080	15,593	33,853	25,317	14,045	11,681			19,808	13,636
Boston, Mass	245	487	(1)	(1)	(1)	(1)	(1)	(1)		20	(1)	(1)	(1)	(1)	(1)	(1)
Buffalo, N. Y	126,932	100,747	56,813	51,751			68,519	50,596	45,432	36,286	12,689	7,954		776	32,743	28,082
Chattanooga, Tenn	614	483	614	483					155	183	155	183				
Cheyenne, Wyo	2,500	11,790					2,500	11,790	1,200	20,000					1,200	20,000
Chicago, Ill	928,924	776,198	688,897	577,898		163	222,867	193,935	289,361	331,946	236,899	257,662	23,281	47,707	52,642	74,284
Cincinnati, Ohio	95,781	105,120	57,666	73,876	370	224	38,115	31,244	69,889	73,106	9,164	9,461	867	945	60,725	63,645
Cleveland, Ohio	72,093	81,817	53,667	62,347			18,426	19,470	20,559	12,606	15,127	9,769	228		5,432	2,837
Columbus, Ohio	7,353	4,139	84	115			7,259	4,012	140	16	79	18			61	15
Dallas, Tex	6,872	5,967	6,872	5,967					2	11	2	11				
Dayton, Ohio	12,175	11,902	6,834	8,996			5,341	2,906	1,033	682	820	588			213	94
Denver, Colo	34,194	46,024	22,502	34,090	10,111	1,620	10,627	11,581	52,359	40,032	9,675	7,736	28,551	22,276	43,673	32,789
Detroit, Mich	25,007	22,019	15,880	14,814			9,127	7,205	5,989	6,419	5,775	6,302	97		214	117
East St. Louis, Ill	337,862	319,172	130,509	117,707	629	536	207,353	201,465	79,209	76,334	55,858	62,017	7,672	5,299	23,351	14,317
El Paso, Tex	1,412	2,026	1,199	1,888	213	138	213	138	597	1,194	517	217		977	80	977
Evansville, Ind	16,348	11,365	6,326	4,130	448	215	10,083	7,269	1,757	1,694	315	369	17	89	1,445	1,403
Ft. Wayne, Ind	3,281	8,334	2,186	1,340		327	1,163	6,987	825	1,071	183	212			670	932
Ft. Worth, Tex	20,631	24,321	16,677	22,905	1,133	318	3,951	1,281	60,672	21,492	23,406	13,444	5,148	1,093	37,265	7,993
Fostoria, Ohio	7,754	7,974	1,822	820	70	285	5,875	7,195	437	360	10	5	40		371	441
Indianapolis, Ind	243,781	245,420	135,521	117,307	892	1,342	107,799	124,562	15,077	13,557	6,698	7,756	1,035	2,289	8,379	5,801
Jacksonville, Fla	7,686	4,327	292	647			7,174	3,590	72	26	21	26				
Jersey City, N. J	29,405	29,534	29,405	29,534					166,406	151,087	166,406	151,087				
Kansas City, Mo	200,537	205,050	139,804	128,878	6,122	2,880	56,015	76,104	127,573	104,897	91,212	93,255	21,439	12,345	34,170	15,914
Knoxville, Tenn	2,301	3,279	1,825	1,848			476	1,431	125	289	125	96				193
LaFayette, Ind	12,894	15,070	5,400	6,289	163	111	7,424	8,764	559	814	334	203	79	400	222	608
Lancaster, Pa	1,281	2,127	361	725			920	1,402	2,238	1,149	384	359			1,854	790
Laredo, Tex	85	237	85	180				57								
Los Angeles, Calif	18,917	23,793	17,781	23,997	928		928		4,298	12,488	2,923	12,813	12		12	
Louisville, Ky	47,106	49,413	27,239	39,757	54	150	19,867	9,656	74,294	72,393	8,015	4,086	10,723	2,630	66,279	68,307
Marion, Ohio	6,225	4,508	2,353	2,347	87		3,970	2,287	241	1,196	9	6	7		251	1,194
Memphis, Tenn	7,071	5,431	5,697	4,247	132	195	1,310	1,142	129	370	116	130		1		233
Milwaukee, Wis	25,285	23,760	25,169	23,586			116	140	2,994	3,589	2,994	3,346				233
Montgomery, Ala	3,729	5,410	151	79		4	4,350	5,250	170	85		75		10	170	10
Moultrie, Ga	1,120	978	245	716		262	875	262								
Nashville, Tenn	27,893	15,909	12,241	12,810	428		15,652	3,099	16,502	21,524	3,601	4,351	400	200	12,901	17,173
Newark, N. J	53,726	42,935	53,669	44,379					2,750	3,350	2,705	3,350				
New Orleans, La	2,188	2,485	1,637	1,473	143	21	143	1,079	734	223	426	147	222	68	222	68
New York, N. Y	92,536	88,340	92,536	88,340					87	75	87	75				
North Salt Lake, Utah	24,062	35,796	3,321	6,206			20,741	28,857	28,408	40,459	967	3,614	20,132	32,505	27,441	36,845
Ogden, Utah	25,133	21,612	5,788	5,490	179	174	19,345	16,122	42,819	68,396	218	553	8,529	17,424	42,601	67,843
Oklahoma, Okla	18,735	14,437	15,899	11,767	105	280	2,643	2,700	824	321	676	166			150	319
Omaha, Nebr	358,780	378,342	260,939	273,439	1,132		97,445	106,233	214,503	226,702	133,377	147,574	45,530	56,218	70,775	73,536
Pasco, Wash		189						162	729	2,264					729	2,264
Peorio, Ill	55,053	63,592	9,779	12,232	462	329	45,246	50,138	202	251	121	115	17	91	84	144
Philadelphia, Pa	25,380	23,414	25,216	23,284			164	130	24,201	23,253	23,809	23,030			392	223
Pittsburgh, Pa	210,415	187,303	43,650	46,552			166,765	140,751	138,901	118,096	11,572	9,995			127,329	108,111
Portland, Oreg	19,818	25,702	12,795	18,434	1,688	1,676	4,940	7,185	23,774	26,695	14,811	13,785	860	770	8,859	12,910
Pueblo, Colo		2,770						2,770	2,401	2,094			2,401		2,401	2,098
Richmond, Va	18,245	16,523	18,021	15,738	39	33	224	785	1,092	985	1,040	917	52	68	52	68
Roanoke, Va	114	86					114	86	20		20					
St. Joseph, Mo	189,418	166,361	154,188	112,194	740	900	32,319	54,034	56,962	74,325	46,754	58,222	7,888	14,995	8,898	16,500
St. Paul, Minn	203,468	245,890	172,918	201,444	5,536	5,794	29,878	45,057	16,590	16,016	12,616	11,090	597	1,576	3,857	4,537
San Antonio, Tex	4,103	4,388	3,181	3,605		443	922	783	2,356	1,954	232	229	1,266	1,375	2,242	1,975
Seattle, Wash	11,902	11,938	11,730	11,830	85	13	172	13	7,811	11,537	7,811	11,307				230
Sioux City, Iowa	307,016	387,174	147,947	208,749	164	21	157,170	175,860	5,539	5,679	4,582	3,803	627	1,862	741	1,862
Sious Falls, S. Dak	42,496	16,156	3,681	6,479	60	71	38,602	9,295	15	188	15					188
Spokane, Wash	3,531	8,192	2,746	4,814	645	2,462	791	3,309	1,880	6,969	1,799	1,334	63	697	63	5,684
Springfield, Ohio	5,755	4,665	177	647			5,578	4,018	509	546	3	6			506	540
Toledo, Ohio	9,749	10,927	2,343	2,244			7,402	8,514	394	1,377	93	33			298	1,353
Washington, D. C	9,799	12,804	9,799	12,804					1,963	2,919	1,924	2,714			39	205
Wichita, Kans	45,167	46,475	43,544	43,568	1,025	1,640	1,623	2,907	8,577	4,415	1,627	1,972		1,224	6,950	2,443
Discontinued	1,271		733				853		258		127		3		128	
Total	4,180,908	4,091,365	2,651,881	2,605,398	33,783	22,627	1,495,688	1,476,785	1,660,814	1,671,593	935,988	959,493	187,783	225,910	710,235	711,977
Increase or decrease		−89,543		−46,483		−11,156		−18,903		+10,779		+23,505		+38,127		+1,742
Per cent		−2.1		−1.8		−33.0		−1.3		+0.6		+2.5		+20.3		+0.2
Total for 7 months ending with July	31,952,115	33,503,324	20,907,977	21,220,120	438,790	303,161	10,999,404	12,238,547	10,759,868	10,389,717	5,880,181	5,675,812	1,056,974	940,019	4,861,967	4,725,055
Increase or decrease		+1,551,209		+312,143		−135,629		+1,239,143		−370,151		−204,369		−116,955		−136,912
Per cent		+4.9		+1.5		−30.9		+11.3		−3.4		−3.5		−11.1		−2.8
July average, 5 years, 1919–1923		3,134,620		2,021,079		30,627		1,102,580		1,886,874		1,020,621		239,136		864,746
Increase or decrease		+956,745		+584,319		−8,000		+374,205		−215,281		−61,128		−13,226		−152,769
Per cent		+30.5		+28.9		−26.1		+33.9		−11.4		−6.0		−5.5		−17.7

[1] Disposition of stock not reported.

NOTE.—This report does not include direct shipments to packers, except when such shipments pass through the stockyards.

Livestock Inspected at Markets for Shipment to Country, June, 1924, with Comparisons

(Feeding Stock only)

Origin and destination	Cattle			Sheep			Swine		
	4-yr. av. June, 1920–1923	June, 1923	June, 1924	4-yr. av. June, 1920–1923	June, 1923	June, 1924	4-yr. av. June, 1920–1923	June, 1923	June, 1924
Market origin									
Atlanta, Ga	[1] 182	347	468			248			
Buffalo, N. Y	404	852	1,646	[1] 1,016	374	1,295			
Chattanooga, Tenn	121	339	57						
Chicago, Ill	14,690	13,375	10,419	19764	5,847	22,773	[2] 742		
Cincinnati, Ohio	1,664	1,221	918	[2] 804		374	300	368	203
Cleveland, Ohio	290	49	215	255	302				
Denver, Colo	34,615	18,471	22,017	10,168	2,399	9,287	[1] 378	758	598
Detroit, Mich	1,367	878	682	[1] 454			494		
E. St. Louis, Ill	8,292	7,427	8,338	2,698	1,637	3,521	4,084	3,541	2,331
Fort Worth, Tex	12,909	10,059	7,776	3,070	1,966	6,622	1,103	852	480
Indianapolis, Ind	4,415	4,223	3,786	[1] 929	417	1,412	3,920	3,668	2,084
Kansas City, Kans.	38,279	48,977	38,528	11,252	9,746	15,512	10,376	11,255	7,910
Lancaster, Pa	601	609	268						
Los Angeles, Calif					53			236	
Louisville, Ky	1,843	1,263	1,648	5,286	5,529	2,228	657	60	175
Memphis, Tenn	193	234	461				[1] 332		370
Milwaukee, Wis	281	356							
Montgomery, Ala	454	648	291			79	[1] 377		42
Nashville, Tenn	577	430	341	[2] 520	300		[1] 582	2	6
New Orleans, La	[1] 685	499	476				[2] 115	89	
Oklahoma, Okla	3,802	2,625	2,417	178	109	135	1,676	838	397
Omaha, Nebr	14,080	15,118	11,679	23,429	18,43	33,426	494	1,236	1,651
Pittsburgh, Pa	322	374	297	[1] 570	108	179			
Portland, Oreg	666	601	490	1,074	456	794	1,348	1,238	2,181
Richmond, Va	126	154					[2] 22	22	24
San Antonio, Tex	[1] 3,328	2,229	4,360				[2] 400	83	400
Sioux City, Iowa	10,462	13,377	7,406	2,686	648	75	1,175	1,249	104
Sioux Falls, S.Dak	232	615	321				251	351	146
South St. Joseph, Mo	2,788	3,122	3,345	1,773	2,501	2,617	[1] 205	123	74
South St. Paul, Minn	9,761	7,667	5,579	345	125	91	7,243	9,635	5,944
Spokane, Wash	606	230	279	[1] 5,610			612	367	943
Wichita, Kans	5,240	4,441	7,631	[1] 60		1,417	1,111	663	1,038
All others inspected	980	261	194	269	63	56	[1] 270	599	255
Total	[3] 173,388	161,071	142,333	[3] 89,516	51,010	102,141	[3] 36,903	37,233	27,356
State destination									
Maine									156
New Hampshire									137
Massachusetts									231
Connecticut	[2] 68	102							
New York	872	1,472	1,822	1,104	574	2,000	[1] 712		735
New Jersey	142	129	228	[2] 156		2	462	138	214
Pennsylvania	1,201	1,242	845	363	108	35			
Ohio	6,118	6,305	5,595	3,042	769	2,612	784	719	1,123
Indiana	7,385	7,753	8,998	4,396	2,234	8,346	5,227	3,804	2,839
Illinois	17,159	17,433	15,445	7,125	2,403	7,232	4,355	5,543	2,187
Michigan	4,547	3,622	2,734	8,572	3,556	10,873	815	1,042	734
Wisconsin	2,991	1,159	1,571	1,488	385		[1] 429	891	
E. North Central	38,200	36,272	34,343	24,623	9,347	29,063	11,610	11,999	6,883
Minnesota	1,504	1,002	850	1,108	167	91	2,998	3,654	2,359
Iowa	23,458	24,247	16,153	12,582	6,927	5,631	8,200	10,628	3,224
Missouri	14,128	20,076	11,782	7,761	5,281	8,923	3,027	2,866	2,246
North Dakota	[2] 116		59						
South Dakota	7,144	7,766	6,479	[2] 768	3	350	227	351	146
Nebraska	22,586	28,197	26,780	13,959	17,352	30,835	1,206	1,995	3,111
Kansas	15,329	16,223	18,448	2,038	704	5,457	2,288	1,117	551
W. North Central	84,265	97,511	80,551	38,216	30,434	51,287	17,946	20,611	11,637
Maryland	185	130	309						
Virginia	366	302	587	[2] 168		248	[1] 370	183	24
West Virginia	221	180	115				[2] 197	219	224
Georgia	[1] 257	518	183						
Kentucky	3,226	1,945	1,927	6,213	5,156	3,287	470	69	175
Tennessee	755	750	633	603	710	109	458	2	933
Alabama	461	648	291	[2] 2		79	[1] 105		42
Mississippi	[1] 75		6						
Arkansas	[1] 57	61	77						
Louisiana	593	531	435				[2] 115	89	
Oklahoma	6,875	5,072	2,667	258	259	135	1,633	376	397
Texas	9,225	4,619	8,601	3,404	1,816	5,815	690	857	1,636
Montana	7,004	128	294						
Idaho	272	62	97	[2] 610			[2] 13	18	
Wyoming	11,110	3,175	2,394						
Colorado	7,165	5,466	5,349	8,014	2,097	9,287	[1] 283	463	598
New Mexico	[1] 60	20							
Utah								138	
Washington	450	473	304	1,862	276	324	741	420	1,481
Oregon	328	263	275	656	180	470	1,238	1,167	1,819
California	[2] 212				53		[2] 534	493	
Alaska									34
Total	[3] 173,388	161,071	142,333	[3] 89,516	51,010	102,141	[3] 36,903	37,233	27,356

[1] 3-year average. [2] 2-year average. [3] Average of totals.

Source: Inspection records, Bureau of Animal Industry.

Livestock Inspected at Markets for Shipment to Country, April-June, 1924, with Comparisons

(Breeding and Dairy Stock)

Origin and destination	Breeding cattle			Dairy cattle			Breeding sheep		
	4-yr. av. Apr.–June, 1920–1923	Apr.–June, 1923	Apr.–June, 1924	4-yr. av. Apr.–June, 1920–1923	Apr.–June, 1923	Apr.–June, 1924	4-yr. av. Apr.–June, 1920–1923	Apr.–June, 1923	Apr.–June, 1924
Market origin									
Atlanta, Ga	34	43		156	252	262			
Baltimore, Md	[1] 12	13	14	237	285	321			
Buffalo, N. Y	[1] 2	1	2	1,978	1,550	2,712	[2] 74		
Chattanooga, Tenn	[2] 78	110		194	360	94			
Chicago, Ill							[2] 468		28
Cincinnati, Ohio	104	245	91	3,510	3,643	2,760	[2] 1,731		739
Cleveland, Ohio	202	102	177	138	39	72	[1] 520	82	
Denver, Colo	903	480	76	138	132	94	870	2,655	217
Detroit, Mich	400	331	113	250	390	239	34		
E. St. Louis, Ill	2,430	4,931	749	[2] 242		3,367	[2] 1,324	160	66
Ft. Worth, Tex	56	138	5	598	804	2,519			
Houston, Tex	[2] 11	3							
Indianapolis, Ind	123	144	35	790	972	1,038	739	300	
Kansas City, Kans	3,304	4,997	4,735	1,801	1,591	1,970	6,941	3,822	1,091
Lancaster, Pa			3	[1] 97	161	21			
Louisville, Ky				[2] 484	414	504			
Memphis, Tenn	9	3	5	129	160	210			
Milwaukee, Wis	15	39		3,548	3,894	3,388			
Montgomery, Ala	[2] 64		10	[2] 38		81	[2] 48	35	
Nashville, Tenn	[2] 321		8	86	213	203			417
New Orleans, La	[1] 27	18	55	883	1,356	1,239			
Oklahoma, Okla	[1] 5	1	26			183			
Omaha, Nebr	1,072	706	577	272	336	265			
Pittsburgh, Pa	14	23	5	1,508	2,219	1,498			62
Portland, Oreg	9	3	6	106	117	110	[2] 104	119	
Richmond, Va				83	179	89			
Sioux City, Iowa	[1] 424	329	508						68
So. St. Joseph, Mo	258	18	2						
South St. Paul, Minn				8,637	7,086	7,735	[2] 36		
Spokane, Wash	40	59	9	160	225	110	[2] 240	396	29
All others inspected	52	49	3	4,240	4,197	4,384	[1] 147		120
Total	[3] 9,446	12,786	7,214	[3] 30,081	30,575	35,468	[3] 11,503	7,569	2,837
State destination									
Maine				56	79	19			
New Hampshire									62
Massachusetts				2,715	2,463	3,016			
Rhode Island				69	55	204			
New England				2,840	2,597	3,239			62
New York				673	862	1,980			
New Jersey	24	48	4	2,477	2,725	2,039			
Pennsylvania	11	25	106	1,647	1,801	1,452	[2] 52		111
Middle Atlantic	35	73	110	4,797	5,388	5,471	52		111
Ohio	351	217	284	2,812	2,936	2,225	434	82	136
Indiana	190	143	39	814	1,032	1,303	823	300	492
Illinois	2,273	4,274	1,109	1,061	1,460	4,890	972	123	16
Michigan	111	343	195	219	237	264			
Wisconsin	30	21	130	4,666	4,729	4,943			
East North Central	2,955	4,998	1,757	9,572	10,394	13,625	2,229	505	644
Minnesota				4,645	1,826	1,695			
Iowa	661	1,208	1,641	1,449	2,227	1,547	[2] 814		68
Missouri	1,881	3,125	1,306	944	591	1,515	4,716	2,257	390
North Dakota				139	148	365			
South Dakota	85	137	37	354	555	191			
Nebraska	1,433	1,268	747	472	665	1,258			300
Kansas	1,078	1,180	933	1,004	1,606	2,117	1,023	1,462	88
West North Central	5,138	6,918	4,664	9,007	7,618	8,688	6,553	3,719	846
Delaware					44				
Maryland	19	13	43	314	546	474	[1] 75		9
District of Columbia				[2] 50	29	0			
Virginia	[2] 10		2	166	314	296			
West Virginia	[2] 60		57	28	47	32			
North Carolina					50				
South Carolina	[2] 29	1		[1] 97	42	27			
Georgia	[1] 36	75	10	[1] 141	183	152			
Florida						53			
South Atlantic	154	89	112	796	1,255	1,043	75		9

[1] Three-year average. [2] Two-year average. [3] Average of totals.

Livestock for Shipment to Country—Continued

Origin and destination	Breeding cattle			Dairy cattle			Breeding sheep		
	4-yr. av. Apr.-June, 1920-1923	Apr.-June 1923	Apr.-June, 1924	4-yr. av. Apr.-June, 1920-1923	Apr.-June, 1923	Apr.-June, 1924	4-yr. av. Apr. June, 1920-1923	Apr.-June, 1923	A, r.-June, 1924
State destination									
Kentucky	64	204	4	852	938	918	[2] 2,270	------	502
Tennessee	42	8	25	145	132	78	[2] 304	140	417
Alabama	[2] 42	------	5	[1] 93	81	81	[2] 19	35	------
Mississippi	------	------	------	55	144	47	------	------	------
East South Central	148	212	34	1,145	1,295	1,124	2,593	175	919
Arkansas	[2] 45	28	------	[2] 21	31	8	------	------	------
Louisiana	32	41	79	919	1,356	1,285	------	------	------
Oklahoma	[1] 41	43	62	253	149	635	------	------	------
Texas	226	76	32	162	20	------	192	150	107
West South Central	148	188	173	1,355	1,556	1,928	192	150	107
Montana	[1] 25	51	------	82	79	22	------	396	------
Idaho	[1] 15	------	49	[1] 37	80	10	------	------	------
Wyoming	245	84	5	51	50	------	[2] 274	502	------
Colorado	234	128	34	27	24	31	[1] 770	2,003	------
New Mexico	52	29	259	[1] 35	------	45	------	------	------
Arizona	------	------	------	------	------	------	------	------	110
Mountain	571	292	347	232	233	108	1,044	2,901	110
Washington	26	11	15	166	165	186	------	------	29
Oregon	[1] 11	------	2	127	74	56	------	119	------
California	------	5	------	------	------	------	------	------	------
Pacific	37	16	17	293	239	242	------	119	29
Total	[3] 9,446	12,786	7,214	[3] 30,081	30,575	35,468	[3] 11,503	7,569	2,837

[1] Three-year average. [2] Two-year average. [3] Average of totals.

Source: Inspection records, Bureau of Animal Industry.

During the quarter April–June, 1924, 54 head of breeding swine were inspected at markets for shipment to the country, of which 48 were at Spokane, Wash. Last year 184 head were inspected for this purpose, while the average for four years was 200.

Animals Slaughtered Under Federal Inspection, June, 1924

[Reported by the Bureau of Animal Industry]

Station	Cattle	Calves	Sheep	Goats	Swine
Baltimore	6,894	2,231	2,239	------	82,252
Brooklyn	4,838	7,846	24,535	1	------
Buffalo	7,037	4,666	8,475	------	88,993
Chicago	149,351	53,846	226,426	11	633,846
Cincinnati	9,719	8,689	5,685	1	73,590
Cleveland	7,768	8,364	7,052	------	95,463
Detroit	5,357	7,360	3,779	------	111,331
Fort Worth	35,591	24,452	23,651	811	24,199
Indianapolis	13,397	3,869	4,310	------	167,203
Jersey City	5,160	8,011	24,367	------	58,271
Kansas City	76,416	29,481	94,059	100	290,907
Milwaukee	9,501	34,031	3,746	------	131,228
National Stock Yards	22,828	14,902	54,972	2	148,182
New York	28,106	47,947	108,583	127	86,585
Omaha	79,610	5,994	119,551	6	286,611
Philadelphia	7,994	9,220	11,634	------	83,221
St. Louis	11,700	6,295	8,302	------	173,496
Sioux City	30,457	1,377	3,729	------	198,210
South St. Joseph	23,870	5,294	50,280	------	126,908
South St. Paul	21,068	44,779	5,280	------	213,694
All other establishments	112,917	79,476	184,711	196	1,213,362
Total:					
June, 1924	669,579	408,130	975,366	1,255	4,287,552
June, 1923	726,962	387,905	914,372	882	4,302,533
12 months ended June, 1924	9,188,652	4,667,948	11,505,001	31,279	54,416,481
12 months ended June, 1923	9,029,536	4,337,780	11,403,703	25,129	48,600,069

Horses slaughtered at all establishments, June, 1924, 503. Inspections of lard at all establishments, 175,189,090 pounds; compound and other substitutes, 30,760,517 pounds. Corresponding inspections for June, 1923: Lard, 177,450,811 pounds; compound and other substitutes, 23,310,630 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

Slaughter of cattle and calves under Federal inspection during June decreased compared with similar slaughter during May, whereas slaughter of hogs, sheep, and lambs showed increases. The trend of prices was downward, declines ranging from 28¢ per 100 lbs. on hogs to 79¢ on sheep and lambs. Foreign trade showed substantial decreases, but as a rule domestic demand was fairly active. As a result of the play of these forces storage holdings of beef and pork decreased, whereas those of lard showed a fairly substantial increase and those of lamb and mutton a rather small increase.

Carcasses Condemned During May, 1924

Cause	Cattle	Calves	Sheep	Swine
Emaciation	402	165	190	87
Hog cholera	------	------	------	1,622
Inflammatory diseases	587	202	316	2,204
Immaturity	------	367	------	------
Tuberculosis	5,467	85	------	9,345
All other causes	669	220	373	4,592
Total	7,125	1,039	879	17,850

NOTE.—Figures for Chicago subject to revision.

Sources of Livestock Slaughtered in the United States [1]

	Cattle		Calves		Swine		Sheep and lambs	
	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources	Purchased in public stock-yards	Other sources
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	91.89	8.11	89.49	10.51	74.03	25.97	87.59	12.41
February	91.13	8.87	89.15	10.85	74.35	25.65	87.46	12.54
March	90.45	9.55	86.03	13.97	74.49	25.51	86.03	13.97
April	91.15	8.85	86.99	13.01	78.24	21.76	85.98	14.02
May	90.27	9.73	85.73	14.27	78.55	21.45	81.04	18.96
June	88.12	11.88	82.41	17.59	75.80	24.20	79.57	20.43
July	83.31	16.69	82.71	17.29	73.89	26.11	78.45	21.55
August	83.12	11.88	82.91	17.09	75.58	24.42	83.88	16.12
September	92.12	7.88	88.36	11.64	79.83	20.17	94.09	5.91
October	91.28	8.72	87.50	12.50	80.11	19.89	86.59	13.41
November	88.27	11.73	86.58	13.42	74.60	25.40	85.70	14.30
December	88.76	11.24	85.46	14.54	74.64	25.36	87.55	12.45
Year	89.86	10.14	86.24	13.76	76.07	23.93	85.97	14.03
1924								
January	90.11	9.89	88.47	11.53	76.51	23.49	86.82	13.18
February	88.70	11.30	87.46	12.54	77.94	22.06	76.71	23.29
March	88.41	11.59	86.41	13.59	75.53	24.47	80.86	19.14
April	91.43	8.57	86.83	13.17	78.90	21.10	82.13	17.87
May	90.09	9.91	86.25	13.75	76.50	23.50	72.28	27.72
June	89.81	10.19	85.11	14.89	83.55	16.45	80.66	19.34

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal Inspection.

Classification of Livestock Slaughtered in the United States [1]

	Cattle			Swine			Sheep and lambs	
	Steers	Cows and heifers	Bulls and stags	Barrows	Sows	Stags and boars	Lambs and yearlings	Sheep
1923	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*	*P. ct.*
January	46.91	49.58	3.51	50.92	48.42	0.66	82.90	17.10
February	51.02	44.18	4.80	51.95	47.40	0.65	83.16	16.84
March	54.25	42.57	3.18	52.78	46.58	0.64	89.82	10.18
April	49.64	47.54	2.82	50.72	48.49	0.79	88.83	11.17
May	55.79	37.51	6.70	49.08	50.16	0.76	81.08	18.92
June	58.70	37.41	3.89	45.51	53.75	0.74	87.49	12.51
July	52.36	43.18	4.46	42.56	56.66	0.78	89.31	10.69
August	47.80	48.29	3.91	36.81	62.42	0.77	88.79	11.21
September	45.90	49.52	4.58	37.94	61.15	0.91	89.53	10.47
October	41.97	54.40	3.63	37.59	61.59	0.82	88.74	11.26
November	34.64	61.19	4.17	46.80	52.54	0.66	83.74	16.26
December	41.93	54.78	3.29	48.16	51.20	0.64	88.27	11.73
Year	47.90	48.06	4.04	46.86	52.42	0.72	86.84	13.16
1924								
January	45.16	51.68	3.16	50.79	48.55	0.66	89.78	10.22
February	46.21	50.40	3.39	53.29	46.13	0.58	87.79	12.21
March	47.62	46.99	5.39	51.50	47.71	0.79	92.08	7.92
April	52.47	42.25	5.28	49.73	49.31	0.96	87.75	12.25
May	56.52	38.77	4.71	48.26	50.94	0.80	85.52	14.48
June	56.13	40.35	3.52	44.99	54.41	0.60	89.99	10.01

[1] Based on reports from about 750 packers and slaughterers, whose slaughterings equaled nearly 85% of total slaughtered under Federal inspection.

Hog slaughter and pork production were slightly greater than during May and also somewhat above the 3-year average. However, it fell somewhat below the figures for June, 1923. The average price of hogs slaughtered in the United States during June was 28¢ per 100 pounds under May; 15¢ over June, 1923, but $1.40 under the 3-year June average.

Cold Storage Report July 1, 1924

The movement into cold storage of creamery butter during June, was 52,098,000 pounds, or an increase of approximately 233% over June first holdings. Stocks on hand July first were 74,446,000 pounds compared with 62,768,000 pounds July 1, 1923 and a five-year average of 66,971,000 pounds.

Holdings of American cheese increased by about 68% or 18,345,000 pounds. The July first stocks were 45,517,000 pounds compared with 36,834,000 pounds for the same date a year ago and a five-year average of 34,413,000 pounds.

Cold Storage Holdings on July 1, 1924, with Comparisons

[Thousands, i. e. 000 omitted.]

Commodity	June 1, 5-year average	June 1, 1923	June 1, 1924	July 1, 5-year average	July 1, 1923	July 1, 1924
Apples						
Barrels	[1] 105	[1] 150	430			
Boxes	509	380	949			
Baskets (bushel)			64			
Total apples (barrels)[2]	275	277	768			
Lemons (boxes)						
Domestic		22	77		26	
Imported		2	1		4	
Total lemons		24	78		30	
Butter (pounds)						
Creamery	17,461	10,112	22,348	66,971	62,768	74,446
Cheese (pounds)						
American	15,356	17,507	27,172	34,413	36,834	45,517
Swiss, including block	1,464	1,708	7,094	1,660	2,089	5,675
Brick & Munster	950	1,307	1,467	1,722	2,511	2,138
Limburger	407	421	625	679	809	751
All other varieties	6,901	5,292	6,286	8,685	6,485	7,943
Total cheese	25,078	26,235	42,644	47,159	48,728	62,024
Eggs						
Cases	6,806	7,890	6,875	8,395	10,222	8,697
Frozen (pounds)	18,266	20,730	29,956	22,958	29,686	33,581
Frozen Poultry (pounds)						
Broilers	5,073	4,482	5,000	4,094	3,414	3,935
Roasters	13,713	21,175	10,609	9,556	15,962	5,881
Fowls	6,670	7,439	5,025	6,141	7,101	7,052
Turkeys	6,123	10,933	10,095	5,322	9,653	9,057
Miscellaneous varieties	11,908	13,245	8,570	11,928	12,970	8,907
Total frozen poultry	43,487	57,274	39,299	37,041	49,100	34,832
Meats (pounds)						
Beef, frozen	92,425	41,207	41,784	80,087	34,385	37,038
Beef, in process of cure	(3)	11,550	10,602	(3)	10,587	8,444
Beef, cured	23,516	12,266	13,683	23,449	12,248	13,861
Total beef	115,941	65,023	66,069	103,536	57,220	59,343
Pork, frozen	164,175	210,645	201,728	170,703	217,074	187,415
Pork, dry salt, in process of cure	(3)	91,118	93,221	(3)	93,664	95,787
Pork, dry salt cured	289,237	123,335	112,788	289,196	124,198	115,861
Pork, pickled, in process of cure	(3)	276,685	269,940	(3)	279,933	277,992
Pork, pickled, cured	405,188	206,988	213,432	411,499	193,636	192,930
Total pork	858,600	908,771	891,109	871,398	908,505	869,985
Lamb and mutton, frozen	7,217	4,445	2,273	5,516	3,556	2,919
Miscellaneous, meats, frozen and cured	78,232	66,985	68,837	78,702	71,470	69,972
Total meats	1,059,990	1,045,224	1,028,288	1,059,152	1,040,751	1,002,219
Lard	125,145	84,530	127,949	153,580	123,896	152,685

Fish (pounds)	May 15, 5-year average	May 15, 1923	May 15, 1924	June 15, 5-year average	June 15, 1923	June 15, 1924
Fish, frozen	22,541	12,312	21,840	29,504	17,780	27,064
Herring, cured	15,508	15,572	9,062	16,504	14,706	9,411
Salmon, mild cured	3,043	1,897	1,221	3,437	2,406	2,516

Total holdings of cheese increased by 19,380,000 pounds; July holdings being 62,024,000 pounds against 48,728,000 pounds a year ago and 47,159,000 pounds five-year average.

Case egg stocks fell considerably below last year's holdings, there being 8,697,000 cases compared with 10,222,000 cases July first last year.

Frozen poultry showed an out movement during the month of 4,467,000 pounds. Broilers and roasters decreased considerably, while fowls showed a gain of approximately 2,000,000 pounds. Total holdings of beef were 59,343,000 pounds compared with 57,220,000 pounds a year ago, and 66,069,000 pounds last month.

There was an accumulation of lard during the month of 24,736,000 pounds. There were 152,685,000 pounds on hand July first, 1924, and 123,896,000 pounds July first, 1923. The production for June was 166,836,000 pounds.

Meats Placed in Cure or Frozen and Fish Frozen During Month

[Thousands, i. e., 000 omitted]

Variety	May, 5-yr. av.	May, 1923	May, 1924	June, 5-yr. av.	June, 1923	June, 1924
Beef frozen (pounds)	11,887	6,234	4,514	12,120	7,176	5,640
Beef placed in cure (pounds)	8,623	8,907	7,070	9,425	8,967	7,151
Pork frozen (pounds)	39,347	41,579	36,733	45,676	49,727	38,109
Pork, dry salt placed in cure (pounds)	98,087	89,801	94,521	114,566	104,340	95,992
Pork, pickled, placed in cure (pounds)	165,062	182,380	180,265	187,063	200,372	197,560
Lamb and mutton, frozen (pounds)	962	345	305	1,078	635	976
Lard produced (pounds)	123,718	155,449	167,289	137,665	172,279	166,836

	Apr. 15 to May 15, 1922	Apr. 15 to May 15, 1923	Apr. 15 to May 15, 1924	May 15 to June 15, 1922	May 15 to June 15, 1923	May 15 to June 15, 1924
Fish, frozen	1,980	5,027	6,033	5,850	7,671	8,132

Cold Storage Holdings July 1, 1924, by Sections

[Thousands, i. e., 000 omitted]

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Butter (pounds)									
Creamery	14,221	21,094	17,700	9,240	387	1,695	1,121	992	7,996
Cheese (pounds)									
American	3,654	12,287	21,713	1,095	943	610	643	1,500	3,072
Swiss, including block		1,035	3,996	47	56	5	12	76	448
Brick and Munster	1	134	1,471	227	8	4	10	54	229
Limburger		147	545	15		1	2	2	39
All other varieties	218	5,362	1,361	343	60		98	121	380
Eggs									
Cases	655	2,538	2,273	1,651	121	293	298	153	715
Frozen (pounds)	1,339	10,056	10,852	6,888	627	446	248	65	3,060
Frozen poultry (pounds)									
Broilers	535	1,180	1,102	215	27	5	28	2	841
Roasters	444	2,984	1,885	317	74	10	11	1	155
Fowls	1,535	2,884	1,416	555	124	26	73	25	414
Turkeys	1,190	2,704	3,817	319	78	53	138	21	737
Miscellaneous varieties	910	4,847	1,771	1,003	38	28	54	36	220
Meats (pounds)									
Beef, frozen	2,291	5,329	19,128	6,163	432	57	1,871	553	1,211
Beef, in process of cure	550	2,731	2,933	1,292	314	8	397	26	193
Beef, cured	437	1,003	9,594	2,302	300	10	33	41	141
Pork, frozen	11,365	13,544	76,699	67,575	2,897	1,073	3,036	4,565	6,661
Pork, dry salt, in process of cure	3,227	2,443	32,960	49,531	2,391	1,791	1,604	1,287	553
Pork, dry salt, cured	2,720	2,136	54,755	47,213	4,500	606	3,015	592	324
Pork, pickled, in process of cure	10,321	26,705	94,583	123,070	5,673	3,424	2,589	3,906	7,721
Pork, pickled, cured	9,361	15,176	73,662	72,881	9,015	779	3,946	3,004	5,106
Lamb and mutton, frozen	682	1,757	271	113	19		20	6	51
Miscellaneous meats, frozen and cured	2,476	6,340	25,206	29,241	2,275	337	1,463	1,350	1,284
Lard	3,490	10,183	97,783	29,216	1,808	1,088	1,663	2,292	5,162
Fish, frozen (June 15, 1924)	5,175	7,332	3,511	3,281	280	166	75		7,244
Herring, cured (June 15, 1924)	327	5,533	2,422	449	186			47	447
Salmon, mild cured (June 15, 1924)	4	396	91	7	23				1,995

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[1] Includes bushel baskets reported separately since October 1, 1923.

[2] Three boxes are considered the equivalent of one barrel.

[3] Prior to 1920, figures for cured meats included those for meats still in process of cure.

Cold-Storage Report August 1, 1924

Cold-storage holdings of creamery butter on August 1 were at a higher point than has been reached at any other period since these figures have been compiled by the bureau (i. e., Jan. 1, 1916). The holdings were 133,402,000 pounds compared with 101,774,000 pounds August 1 last year and 102,553,000 pounds the 5-year average for that date. The increase for the month was 59,218,000 pounds.

Holdings of American cheese increased during the month by approximately 20½ million pounds. The August 1 holdings were 65,716,000 pounds compared with 55,839,000 pounds a year ago and a 5-year average of 51,572,000 pounds. The July 1 holdings were 45,239,000 pounds. Total holdings of cheese August 1 were 84,156,000 pounds compared with 61,755,000 pounds July 1.

Case eggs fell short of the high-water mark for last year's season. There were 9,264,000 cases on hand compared with 10,509,000 a year ago. The holdings were still above the 5-year average for the period, which were 8,599,000 cases. The increase during the month was 579,000 cases.

Total holdings of frozen poultry showed a decrease of 1,344,000 pounds August 1. Stocks were 33,542,000 pounds. A year ago they were 41,250,000 pounds, and the 5-year average for that date is 31,207,000 pounds.

Stocks of beef decreased during the month by approximately 10,000,000 pounds. The holdings were 49,615,000 pounds, against last year August 1, 45,893,000 pounds.

Total holdings of pork showed a decrease of 62,380,000 pounds for the month and were somewhat below the 1923 holdings. The stocks were 810,258,000 pounds compared with 866,159,000 pounds a year ago.

The decrease for the month in total meats was 75,221,000 pounds, August holdings being 929,781,000 and July 1 1,005,002,000 pounds. There was little change in the holdings of lard. The comparative figures were, August 1, 1924, 150,243,000 pounds, a year ago 143,579,000 pounds, and last month 152,520,000 pounds.

Cold Storage Holdings on August 1, 1924, with comparisons

[Thousands, i. e., 000 omitted]

Commodity	July 1, 5-year average	July 1, 1923	July 1, 1924	Aug. 1, 5-year average	Aug. 1, 1923	Aug. 1, 1924
Butter (pounds)						
Creamery	66,971	62,768	74,184	102,553	101,774	133,402
Cheese (pound)						
American	34,413	36,834	45,239	51,572	55,839	65,716
Swiss, including block	1,660	2,089	5,676	2,730	3,132	6,353
Brick and Munster	1,722	2,511	2,141	1,799	2,916	2,034
Limburger	679	809	751	1,006	1,261	1,140
All other varieties	8,685	6,485	7,948	9,567	7,712	8,913
Total cheese	47,159	48,728	61,755	66,674	70,860	84,156
Eggs						
Cases	8,395	10,222	8,685	8,599	10,509	9,264
Frozen (pounds)	22,958	29,686	33,565	26,216	36,192	35,154
Frozen Poultry (pounds)						
Broilers	4,094	3,414	3,988	3,626	3,125	4,499
Roasters	9,556	15,962	5,882	6,270	11,031	3,417
Fowls	6,141	7,101	7,054	5,458	6,306	8,484
Turkeys	5,322	9,653	9,058	4,528	8,617	7,706
Miscellaneous varieties	11,928	12,970	8,904	11,325	12,171	9,436
Total frozen poultry	37,041	49,100	34,886	31,207	41,250	33,542
Meats (pounds)						
Beef, frozen	80,087	34,385	37,028	70,970	24,112	29,243
Beef, in process of cure	(1)	10,587	8,526	(1)	9,850	8,081
Beef, cured	23,449	12,248	13,864	22,695	11,931	12,291
Total beef	103,536	57,220	59,418	93,665	45,893	49,615
Pork, frozen	170,703	217,074	186,566	151,056	195,002	164,461
Pork, dry salt, in process of cure	(1)	93,664	95,591	(1)	96,050	93,512
Pork, dry salt cured	289,196	124,198	116,567	276,192	125,666	108,490
Pork, pickled, in process of cure	(1)	279,933	280,391	(1)	278,422	268,278
Pork, pickled, cured	411,499	193,636	193,523	391,283	171,019	175,517
Total pork	871,398	908,505	872,638	818,531	866,159	810,258
Lamb and mutton, frozen	5,516	3,556	2,917	4,475	2,752	2,254
Miscellaneous meats, frozen and cured	78,702	71,470	70,029	74,840	68,355	67,654
Total meats	1,059,152	1,040,751	1,005,002	991,511	983,159	929,781
Lard	153,580	123,896	152,520	154,632	143,579	150,243

Fish (pounds)	June 15, 5-year average	June 15, 1923	June 15, 1924	July 15, 5-year average	July 15, 1923	July 15, 1924
Fish, frozen	29,504	17,780	27,115	37,860	27,237	36,037
Herring, cured	16,504	14,706	9,410	17,319	15,355	9,481
Salmon, mild cured	3,437	2,406	2,522	5,009	4,392	5,602

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[1] Prior to 1920, figures for cured meats included those for meats still in process of cure.

Meats Placed in Cure or Frozen and Fish Frozen During Month

[Thousands, ie., 000 omitted]

Variety	June, 5-yr. av.	June, 1923	June, 1924	July, 5-yr. av.	July, 1923	July, 1924
Beef, frozen (pounds)	12,120	7,176	5,693	11,989	6,278	6,745
Beef placed in cure (pounds)	9,425	8,967	7,186	9,824	8,309	8,389
Pork frozen	45,676	49,727	38,369	33,442	42,012	48,091
Pork, dry salt, placed in cure (pounds)	114,566	104,340	96,051	108,389	107,106	109,260
Pork, pickled, placed in cure (pounds)	187,063	200,372	199,844	171,540	208,607	215,459
Lamb and mutton, frozen (pounds)	1,078	635	987	655	378	330
Lard produced	137,665	172,279	166,851	118,555	163,300	176,707

	May 15 to June 15, 1922	May 15 to June 15, 1923	May 15 to June 15, 1924	June 15 to July 15, 1924	June 15 to July 15, 1923	June 15 to July 15, 1924
Fish, frozen	5,850	7,671	8,132	7,376	11,872	11,994

Cold Storage Holdings August 1, 1924, by Sections

[Thousands, i. e., 000 omitted]

Commodity	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Butter (pounds)									
Creamery	25,423	43,056	31,736	16,408	1,210	2,526	1,557	1,605	9,881
Cheese (pounds)									
American	4,760	19,226	30,637	1,449	1,778	601	710	1,826	4,729
Swiss, including block	------	1,235	4,212	67	61	3	10	131	634
Brick and Munster	1	154	1,316	225	8	6	6	66	252
Limburger	------	252	792	22	-----	5	1	1	67
All other varieties	289	6,008	1,521	433	70	-----	94	109	389
Eggs									
Cases	691	2,693	2,460	1,780	137	290	323	154	736
Frozen (pounds)	1,340	10,109	11,903	7,418	629	520	267	64	2,904
Frozen Poultry (pounds)									
Broilers	504	1,215	985	360	26	16	56	19	1,318
Roasters	394	1,497	1,185	141	56	3	7	2	132
Fowls	2,091	3,696	1,380	642	101	14	82	25	453
Turkeys	800	2,432	3,508	193	64	51	88	18	552
Miscellaneous varieties	516	5,620	1,873	976	39	68	64	26	254
Meats (pounds)									
Beef, frozen	2,026	4,911	14,542	3,743	592	17	1,392	482	1,538
Beef, in process of cure	492	2,897	2,600	1,256	333	9	307	20	167
Beef, cured	476	1,274	8,341	1,709	269	11	34	25	152
Pork, frozen	11,215	12,856	66,092	57,476	2,889	1,222	2,630	4,678	5,408
Pork, dry salt, in process of cure	3,546	2,418	34,944	47,174	1,976	1,536	554	843	521
Pork, dry salt, cured	2,885	2,051	49,612	43,137	5,082	545	3,946	907	325
Pork, pickled in process of cure	10,049	24,165	95,706	115,018	5,925	3,310	3,250	3,440	7,415
Pork, pickled, cured	8,658	13,367	66,542	68,127	7,757	580	2,827	2,680	4,979
Lamb and mutton, frozen	562	1,340	158	90	14	-----	14	7	69
Miscellaneous meats, frozen and cured	2,650	6,065	23,802	28,831	1,882	313	1,612	1,193	1,306
Lard	5,336	8,910	99,457	26,308	1,350	756	1,296	1,945	4,885
Fish frozen (July 15, 1924)	8,076	8,849	3,956	3,215	286	164	78	-----	11413
Herring, cured (July 15, 1924)	432	5,219	2,568	566	180	-----	-----	7	509
Salmon, mild cured (July 15, 1924)	11	936	113	4	49	-----	-----	-----	4,489

Celery plants are abundant in New York State this season and an increased acreage has gone out in the muck area, with probably the heaviest increase in Wayne County, where the planting is at least 30% heavier than last year. In Ohio, slight increases in acreage are shown in Madison, Portage, and Starke Counties. Owing to heavy rains, growth has been retarded and early movement is expected to be unusually light.

Stocks of Condensed and Evaporated Milk at Record Levels

The outstanding feature of condensed and evaporated milk markets as revealed by the latest available statistics is the heavy accumulation which was in the hands of manufacturers on July 1. Total stocks on that date amounted to 286,994,000 pounds, almost the record high level since such compilations were first begun the latter part of 1919. Only twice before have the monthly releases shown larger totals—in October and November, 1920—when stocks exceeded those above mentioned by 21,000,000 pounds and 13,000,000 pounds, respectively. Looking back over previous years, we find that June normally has shown an increase, but it is worthy of note that the June, 1924, increase was more than double that of any June on record, with the result that the July 1 stocks this year were 52% heavier than a year ago, 53% heavier than two years ago, and 37% in excess of stocks in 1920, the previous July 1 high record.

But in the face of this heavy accumulation there appears at the close of the month to be a feeling among some of the trade that the market is gradually working to a better position. Unless there has been a much better clearance during July, however, than during previous months, materially changing the situation as it will be revealed by statistics available a month from now, the heavy accumulation of stocks must be regarded as burdensome.

HOT WEATHER EXPECTED TO INCREASE DEMAND

The factor apparently in the minds of those who are inclined to be somewhat optimistic regarding the outlook is anticipation of a material increase in domestic demand. Warmer weather during July has already increased the demand for bulk goods from the ice-cream trade, and sizable quantities will continue to be absorbed during the remainder of the summer. A further factor which seems to be regarded as a favorable influence is the possibility of price advances in the fluid-milk market. On the other hand, the present surplus is attributed, along with slow demand, to the fact that considerable quantities of milk normally going into ice cream were this year converted into condensed or evaporated milk during the unusual cool spell which preceded the coming of hot summer weather. Butter markets at the time did not offer the same attractive outlet for this surplus which had featured previous months, for butter prices have been following an uncertain course, with the result that converting milk into this product could not be done without some risk from the standpoint of a profitable return.

Export trade still lends little support, and outside of regular business might be termed almost negligible. Some inquiry is reported from Germany, but nothing in the nature of important business has developed.

Stocks and Exports of Condensed and Evaporated Milk [1]

Stocks on July 1, with Comparisons; Exports During June, with Comparisons

Stocks	July 1, 1924		June 1, 1924 [1]		July 1, 1923 [1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Condensed	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*	*1,000 lbs.*
Total stocks	23,481	29,473	25,088	19,031	26,157	23,464
Total unsold stocks	20,792	19,296	21,722	9,710	13,843	16,228
Total unfilled orders	28		30	178	37	215
Evaporated						
Total stocks	233,608	433	155,163	320	140,238	442
Total unsold stocks	189,512	377	122,174	319	75,230	411
Total unfilled orders	520		863		5,479	

Exports	June, 1924	May, 1924	June, 1923
	1,000 lbs.	*1,000 lbs.*	*1,000 lbs.*
Condensed milk	4,690	6,986	4,492
Evaporated milk	6,771	6,935	6,696
Total	11,461	13,921	11,188

[1] Revised figures, including late reports.

Prices to Producers at Condenseries, for 3.5 per cent Milk [1]

July and June, 1924

Geographic section	By manufacturers of case and bulk goods		By manufacturers of bulk goods only	
	July	June	July	June
	Per 100 pounds	*Per 100 pounds*	*Per 100 pounds*	*Per 100 pounds*
New England	$1.67	$1.67		
Middle Atlantic	2.12	1.91	$2.03	$2.02
South Atlantic	2.32	2.32	2.06	2.06
East North Central	1.61	1.60	1.63	1.68
West North Central	1.61	1.61	1.60	1.60
Western (north)	1.58	1.61	1.74	1.76
Western (south)	1.60	1.66		
United States	1.66	1.64	1.90	1.90

[1] These prices do not include those paid by factories which base prices in part on current wholesale butter market quotations or which for other reasons could not report prices at the time their reports were mailed.

Wholesale Prices of Condensed and Evaporated Milk

June and May, 1924

[To domestic trade]

Geographic section	Sweetened condensed, case of 14-ounce cans		Unsweetened evaporated, case of 16-ounce cans	
	June	May	June	May
New England	$5.98	$6.10	$4.02	$4.27
Middle Atlantic	5.93	6.05	4.00	4.22
South Atlantic	6.11	6.28	4.05	4.34
East North Central	5.91	6.06	3.88	4.07
West North Central	5.91	6.07	3.86	4.00
South Central	6.10	6.27	4.11	4.34
Western (north)	5.68	5.87	3.98	4.07
Western (south)	5.68	5.88	4.02	4.25
United States	5.95	6.10	3.97	4.18

Stocks and Exports of Powdered Milk

Stocks on July 1, with Comparisons; Exports During June, with Comparisons

Stocks	July 1, 1924		June 1, 1924 [1]		July 1, 1923 [1]	
	Case goods	Bulk goods	Case goods	Bulk goods	Case goods	Bulk goods
Whole Milk Powder	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Total stocks [2]	139,913	1,834,663	148,473	1,318,865	224,325	1,279,220
Total unsold stocks [3]	139,913	764,563	148,473	557,865	224,325	652,220
Skim Milk Powder						
Total stocks	30,164	12,166,720	15,709	12,332,049	60,941	5,415,835
Total unsold stocks	30,164	8,901,705	15,709	9,141,611	60,941	2,489,883

Exports	June, 1924	May, 1924	June, 1923
	Pounds	*Pounds*	*Pounds*
Powdered milk	251,107	369,371	130,490

[1] Revised figures include late reports.

[2] Total stocks include all stocks held by manufacturers reporting.

[3] Unsold stocks include that portion of total stocks not covered by current sales or future delivery contracts.

Reports indicate that the acreage planted in watermelons in southeast Missouri this season exceeded the 1923 planting by approximately 4.6%, and it is estimated at 6,800 acres compared with 6,500 acres last season, the increase being in Dunklin County, where an average crop is expected. In Scott and Mississippi Counties an acreage similar to last year's was planted, but reports are that due to unfavorable weather conditions growth has been retarded and late replantings will delay movement from two to three weeks. A heavy movement is expected by August 25.

Wholesale Prices of Skim Milk Powder During June

[Cents per pound]

Geographic section	Case goods [1]		Barreled	
	Range [2]	Bulk of sales, fresh goods [3]	Range [2]	Bulk of sales, fresh goods [3]
New England		40	8½–11	8½–11
Middle Atlantic		40	6½–11	6½–11
South Atlantic		40	7½–11	7½–11
East North Central		40	6 –11	6 –11
West North Central		40	7¼–11	7¼–11
South Central		40	9 –11	9 –11
Northwestern		44	5 –12½	5 –12½
Southwestern		44	8 –12	9 –12

[1] Prices reported per pound for case goods apply to milk powder packed in 1-pound cans.

[2] Includes the highest and lowest prices reported.

[3] Includes the highest and lowest "bulk of sales" prices reported by different firms.

Prices of other powdered milk products ranged as follows: Whole milk powder 56 cts.–60 cts. per 1-pound can for case goods and 23½ cts.–28 cts. per pound for goods packed in barrels; dried buttermilk 12 cts. per pound for case goods and 3½ cts.–12 cts. per pound for goods packed in barrels.

Skim-milk powder was reported sold at 8–9 cts. per pound f. a. s. Pacific seaboard. No price information reported for Atlantic seaboard.

Prices Paid Producers at Country Points[1] for Standard or Grade B Milk (3.5% Butterfat), in July

Section	Number of local markets	Range of prices per 100 lbs.	Average price	Comparison of prices for same markets			
				Number of local markets	Average for—		
					July, 1924	June, 1924	July, 1923
New England	9	$2.12–$3.40	$2.76	8	$2.83	$2.75	$3.14
Middle Atlantic	20	1.95– 3.21	2.29	19	2.31	2.30	2.65
East North Central	21	1.33– 3.00	2.36	20	2.36	2.34	2.42
West North Central	19	1.40– 2.82	2.01	19	2.01	2.02	2.08
South Atlantic	12	2.38– 4.94	3.45	12	3.45	3.42	3.23
East South Central	4	1.72– 2.90	2.57	4	2.57	2.66	2.18
West South Central	8	1.58– 3.51	2.38	7	2.31	2.29	2.48
Mountain	7	1.40– 3.20	2.25	7	2.25	2.30	2.19
Pacific	9	1.90– 3.59	2.71	8	2.60	2.48	2.65
United States	109	1.33– 4.94	2.47	104	2.46	2.45	2.56

[1] The prices at country points apply to milk delivered direct by farmers in their own cans to local milk shipping stations and near-by city milk plants. They show the range and average of prices actually received by producers supplying cities and differ from the dealers' buying prices by the costs of transportation applicable to different shipping points. The price per 100 pounds may be reduced to price per quart by dividing by 46.53.

Retail Prices of Special Milk, Cream and Buttermilk

July, 1924

Cities	Special milk, per quart	Certified milk, per quart	Light cream (18–25% B. F.), per half pint	Cultured buttermilk, per quart
	Cents	*Cents*	*Cents*	*Cents*
Boston	16	25		10
New York	30	28		11
Philadelphia	14–15	30		12
Pittsburgh		25		11
Chicago	23	25	16	10–24
Minneapolis		20	14	10
St. Louis	18	25	17	10
Washington	23	30	15–17	14
Jacksonville	21–22		13–25	10
New Orleans	18	30	17	13
Memphis		25–30	15	7–8
San Francisco		25	18	14
Average of above cities	20.5	26.4	16.5	11.62

Report of Fluid Milk Market for July

Wholesale and Retail Milk Prices at Cities

State	City	Dealers' buying price at city for 3.5% B. F.	Selling price [1]				Prevailing B. F. test of milk sold
			On routes			At retail stores	
			Wholesale trade		Family trade		
		Bulk	Bulk	Bottles	Bottles	Bottles	
		Cents per qt.	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*	*Cents per qt.*	*Per ct.*
Ala	Birmingham	7.61	12	12.6	17		4.0
Ariz	Phoenix		8–9	9–11	10–12	10–14	
Calif	Los Angeles	[2]7.52–8.27	11.66	15	17	17	3.6–4.0
	San Diego	[2]8.36	11.66	13	15	15	4.0
	San Francisco	6.68	10.33	11.2	14	14	3.75–4.0
Colo	Colorado Springs	[2]5.80	7.5	10	11	11–12	3.4–3.7
	Denver	4.13	8.75	10	12	12	3.5
	Pueblo	5.67	7	11	13	12–13	3.5
Conn	Bridgeport	[2]7.07	10	12	14	14	3.6
	Hartford	[2]8.06		13	15	13–15	4.0
	New Haven	[2]7.54–7.67	11.5	13	15	15	
Del	Wilmington		10	12	12	13–14	3.6–3.7
D. C	Washington	[2]6.88	10–10.5	11–12	14	13–14	3.5–4.0
Fla	Jacksonville	[2]7.24	10–11.25	13–15	16–18	14–18	4
	Miami	[2]12.49	15	17.5	20	25	3.5
	Tampa	[2]10.64	13.75–14.5	16	20	20	4.0
Ill	Chicago	6.43	8.25–10.5	12–13	14	14	3.5
	Peoria	3.87–4.29	8	9.5	12	12	3.6–3.7
	Rockford	[2]5.91	8	10	12	12	3.5
Ind	Indianapolis	3.40–3.76	8–8.75	10–10.5	12	12	3.6
	South Bend	[2]5.70	8.75–10	10	12	12	3.5–3.8
Iowa	Davenport	4.72	7.5	8	10	10	3.7
	Des Moines	[2]5.05–5.27	7.5–8.75	10	12	12	3.7–3.8
	Sioux City	4.40	7.5	9	11	11	3.6
Kans	Topeka	3.76–4.08	6.25–7.5	8	10–12	9–10	3.25–3.6
Ky	Lexington	6.24	10	12	15	13–15	4.5
	Louisville	4.06–4.13	7	10	12	12	3.8
La	Alexandria	5.00	10	10	12	12	4.0
	New Orleans	[2]7.54	8.75	12	14	14	4.0
Md	Baltimore	[2]7.11	10.5	13	13	14–15	4.0
	Cumberland	[2]8.60	10	13	15	15	4–4.2
Mass	Boston	[2]6.33–6.38	8.25	10.5	12.5	12	3.7
	Fall River	[2]7.61	9.5	10–11	12–13	10–13	3.35
	Springfield	6.83	10	11	14	9–13	3.7
Mich	Detroit	[2]6.45	9–10	11–13	14	13–14	3.2–3.8
	Grand Rapids	[2]5.59	7.5	9	12	10–12	3.4–3.6
	Kalamazoo	[2]6.45–6.88	9.5	11	13	13	4.0
Minn	Duluth	[2]4.51	7.5–8	10	12	11	3.7
	Minneapolis	4.51	8	8.5–9	10	10	3.5–3.6
	St. Paul	4.51			10		
Mo	Kansas City	4.88	10	11	13	13	3.6–3.8
	St. Joseph		8.75	8–10	10–12	8–10	
	St. Louis	5.16	8–8.5	11	13	13	3.5–3.7
Mont	Butte		7.5–8.75	11.25	13–14	13	3.5–3.6
Nebr	Lincoln	3.76	6.25	8	10	10	3.5
	Omaha	4.29–4.51	6.87	9	11	11	3.5–3.6
N. H	Concord		9.37	10–11	13	13–14	3.35–4.0
N. J	Hoboken	[2]5.54	6.5	8.6	13	9	3.6
	Trenton	[2]6.58–6.81	10	11	12	12–13	3.8
N. Mex	Albuquerque	[2]6.88	10–11.25	12.5	15	15	4.0
N. Y	Albany	[2]4.58	7–10	11–13	13	12–15	3–3.6
	Buffalo	[2]5.22	8.5–9	10.5	12	12	
	New York	[2, 3]4.43	8–9		13	13	3.6
	Rochester	5.07	9	10	11.5		
N. C	Asheville	[2]7.52	11	13	16	16	4.0
	Winston-Salem	[2]7.09	12.5	13	16–17	17–18	4.5
N. Dak	Fargo	4.51	6.25	8	10	10	3.5
	Jamestown	4.84	7.5	8	10	10	3.5
Ohio	Akron	[2]6.66	9.5	10	12	12	3.5–3.7
	Cleveland	[2]5.16–5.37	8	9	10–12	8–12	3.5–3.7
	Columbus	4.40–[2]6.02	9.5	11	12	12–13	3.5–3.8
	Dayton	[2]5.80	8.25	10	12	12	3.8–3.9
Okla	Oklahoma City	3.76	8.75	10	12	10–12	4.0
	Tulsa	3.76	8.75	10		15	4.0
Oreg	Astoria	4.51	10	12	12	15	4.0
Pa	Harrisburg	[2]5.27	8	9	11	11	3.5
	Philadelphia	[2]6.75–6.81	8.75–9.25	11–12	12	12–13	
	Pittsburgh	[2]7.52	8.75–10	13.5	14		3.5–3.8
	Scranton	4.84	8.5–8.75	8–9	11	8–11	3.5–3.7
R. I	Newport	[2]6.83	10	11	13	13	3.9–4.0
	Providence	[2]5.93	9	10	12.5		
S. Dak	Sioux Falls	[2]5.37	6.25–7.5	10	12	12	3.5–3.6
Tenn	Chattanooga		11.25	12	15–16	16	4.0
	Memphis	[2]6.02	7.5–10	11–14	15	12–13	4.2–4.3
	Nashville		8	10	12	12	4.2
Tex	Dallas	[2]5.59	8.75	12	15	12–15	4.0
	El Paso	6.98–7.19	8.75–11.25	12	14.4–16	13–15	3.6–4.0
	Galveston	6.75	11.25	11.25	12–15	12–15	4.0
Utah	Salt Lake City	4.51	7.5	9	9–10	11	3.6
Va	Richmond	[2]8.19–8.70	11	13	14		3.8
Wash	Seattle	[2]5.27			11	10	
	Spokane	5.61	9	10	12	12	4.0
W. Va	Clarksburg	[2]5.91	8.75	12.5	14	15	3.8–4.0
	Wheeling	[2]7.31	10	13	15	15	3.7
Wis	Beloit	5.37	8.5	10	12	12	3.5–3.6
	Milwaukee	[2]6.13	7.5	9.5	11	9.5–11	3.5
	Superior	[2]4.51	7.5–8	9	11	11	3.7–3.8

[1] These prices represent grade B milk or the grade which is most commonly sold, the butterfat content varying from 3 to 4.5 per cent in different cities.

[2] Basic prices for fluid milk.

[3] The dealers' buying prices for New York City apply to milk purchased in the 200–210 mile zone.

Carload Shipments of Fruits and Vegetables, Shown by States

Shipments During June, and for Season to June 30, 1924, with Comparisons

Shipping district	June 1924	June 1923	June 1922	Season total to June 30,1924	Season total to June 30, 1923	Season total to June 30, 1922	Total last season
APPLES (old crop)							
California	30	30	1	6,501	4,966	5,055	4,966
Illinois	20	1	0	4,924	4,840	445	4,840
Missouri	60	12	0	4,005	3,080	10	3,080
New York	284	166	123	20,017	29,981	17,735	29,981
Virginia	104	117	0	9,815	6,975	323	6,975
Washington	135	28	112	37,622	28,291	32,961	28,291
West Virginia	35	0	0	7,376	2,240	801	2,240
Others	7	2	7	45,369	31,910	30,984	31,910
Total	675	356	243	135,629	112,283	88,314	112,283
APPLES (new crop)							
Alabama	10	1	8	10	1	8	4
Georgia	14	2	16	14	2	16	252
Illinois	17	22	312	17	22	312	4,924
Tennessee	91	18	125	91	18	125	27
Others	58	110	413	58	110	413	130,422
Total	190	153	874	190	153	874	135,629
ASPARAGUS							
California	31	49	46	460	458	304	458
Illinois	48	47	33	129	93	161	93
New Jersey	69	28	67	122	64	154	64
Others	0	4	1	191	170	148	170
Total	148	128	147	902	785	767	785
CABBAGE							
Alabama, first crop	72	1	5	898	1,358	1,254	1,358
Georgia	11	17	22	17	93	150	93
Illinois	31	35	12	31	35	12	282
Kentucky	66	42	66	66	42	66	85
Maryland	386	198	426	386	198	438	221
Mississippi	203	360	133	559	1,132	1,629	1,134
Missouri	22	7	11	22	7	11	23
New Jersey	17	46	58	17	46	58	71
N. Carolina, first crop	50	26	4	194	246	149	247
Ohio	30	78	243	30	78	243	525
S. Carolina, first crop	10	0	4	1,240	3,699	2,741	3,700
Tennessee	309	258	429	310	260	557	270
Texas	13	9	18	6,556	1,343	4,027	1,356
Virginia, Norfolk	664	642	305	1,139	1,547	1,269	1,562
Virginia, East Shore	437	408	348	588	654	640	654
Others	45	107	168	3,905	2,008	3,748	24,602
Total	2,366	2,234	2,252	15,958	12,746	16,992	36,183
CANTALOUPES							
California, Imp. Valley	11,371	9,923	8,660	12,580	10,720	8,664	12,997
Georgia	144	190	1,527	144	190	1,557	217
Texas	37	40	18	98	148	26	387
Others	11	40	166	11	52	263	12,331
Total	11,563	10,193	10,371	12,833	11,110	10,510	25,932
CELERY							
California, S. Dist	87	39	1	148	42	1	1,402
Florida	31	10	36	7,010	6,398	4,954	6,398
Others	8	38	56	8	39	56	9,063
Total	126	87	93	7,166	6,479	5,011	16,863
CHERRIES							
California, N. Dist.[1]	105	420	648	823	901	727	904
California, C. Dist.[1]	250						
Idaho	47	73	64	47	73	64	143
Maryland	15	0	0	15	0	0	0
Oregon	112	123	39	112	123	39	238
Washington	145	242	26	145	242	26	389
Others	18	33	304	18	33	304	807
Total	692	891	1,081	1,160	1,372	1,160	2,481
CUCUMBERS							
Alabama	306	150	112	560	362	702	367
Arkansas	24	15	6	24	15	6	24
Florida	100	17	20	1,221	1,591	2,032	1,635
Georgia	113	25	51	170	37	211	45
Illinois	11	7	33	15	8	41	15
Mississippi	34	7	0	35	7	1	20
North Carolina	1,019	815	619	1,019	815	619	1,169
Ohio	31	35	28	52	58	47	68
S. Carolina	843	708	486	875	717	887	720
Virginia	85	19	22	87	19	22	84
Others	29	67	80	165	134	228	1,530
Total	2,595	1,865	1,457	4,223	3,763	4,796	5,677
LETTUCE							
California, C. Dist.[2]	789	430	391	16,111	5,011	5,180	13,925
California, S. Dist	46						
Idaho	30	245	37	39	245	37	1,261
New Jersey	47	16	42	51	34	111	454
North Carolina	10	0	0	713	716	613	718
Oregon	13	29	2	16	31	2	169
Virginia first crop	17	0	0	50	26	60	26
Washington	252	524	133	265	559	133	1,077
Others	12	66	196	4,541	12,268	9,576	10,190
Total	1,216	1,310	801	21,786	18,890	15,712	27,820
MIXED DECID. FRUITS							
California, N. Dist.[1]	1,020	2,197	799	1,220	2,374	840	6,376
California, C. Dist.[1]	38						
California, S. Dist.[1]	9						
Others	8	16	22	9	17	24	2,690
Total	1,075	2,213	821	1,229	2,391	864	9,066
MIXED VEGETABLES							
Alabama	35	17	45	152	124	102	126
California, N. Dist	151	95	121	2,121	385	425	921
California, C. Dist.[2]	23	--------	--------		--------	--------	--------
California, S Dist	141	156	166		2,158	1,201	3,429
California, Imp. Valley[3]	81	--------	--------		--------	--------	--------
Colorado	10	2	6	376	322	80	2,881
Florida	89	64	20	2,109	1,751	1,200	2,233
Illinois	57	39	3	150	140	101	453
Kentucky	135	88	52	152	105	52	147
Louisiana	178	101	31	1,512	1,726	1,179	2,205
Maryland	51	104	65	80	151	71	196
Mississippi	508	455	94	1,662	1,627	760	1,634
Missouri	78	0	18	87	3	25	6
New Jersey	182	214	304	392	465	489	4,549
North Carolina	272	245	71	485	363	130	754
South Carolina	194	155	79	584	742	700	753
Tennessee	14	6	4	14	6	6	6
Texas	138	22	27	3,398	1,396	1,487	1,507
Virginia	165	46	38	856	78	51	277
Washington	45	38	19	168	139	46	272
Others	25	34	34	313	303	213	1,453
Total	2,572	1,881	1,197	14,611	11,984	8,318	23,802
ONIONS (old crop)							
New York	21	0	0	5,471	2,812	2,891	2,812
Others	0	0	0	23,944	26,946	17,816	26,946
Total	21	0	0	29,415	29,758	20,707	29,758
ONIONS (new crop)							
California, N. Dist	378	299	372	1,283	336	387	3,480
California, C. Dist.[2]	30	--------	--------		--------	--------	--------
California, S. Dist	257	41	227		722	1,250	755
Kentucky	31	78	124	32	78	124	262
Louisiana	15	37	55	17	80	86	81
Texas	226	166	61	3,628	2,906	4,414	3,027
Virginia	16	106	30	16	106	30	274
Others	7	35	68	24	48	121	21,536
Total	960	762	937	5,000	4,276	6,412	29,415
PEACHES							
California	--------	110	64	--------	110	64	10,212
California, N. Dist.[1]	66	--------	--------	66	--------	--------	--------
Georgia	1,704	2,238	3,002	1,729	2,239	3,684	8,701
North Carolina	24	19	85	24	19	98	215
South Carolina	10	5	24	10	5	24	16
Others	19	12	9	19	12	9	14,369
Total	1,823	2,384	3,184	1,848	2,385	3,879	33,513
PEARS							
California	--------	108	0	--------	108	0	7,138
California, N. Dist.[1]	245	--------	--------	245	--------	--------	--------
PLUMS AND PRUNES							
California	--------	1,114	460	--------	1,179	460	2,252
California, N. Dist.[1]	466	--------	--------	469	--------	--------	--------
California, C. Dist.[1]	206	--------	--------	206	--------	--------	--------
Others	5	0	0	5	0	0	4,545
Total	677	1,114	460	680	1,179	460	6,797
SPINACH							
Maryland	14	0	0	813	663	224	663
Others	9	0	1	6,715	6,691	4,466	6,691
Total	23	0	1	7,528	7,354	4,690	7,354

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[1] Northern, central, and southern districts formerly used as California only.

[2] Central district, California, formerly included in northern and southern districts.

[3] Imperial Valley, California, formerly included in southern district.

Carload Shipments by States—Continued

Shipping district	June 1924	June 1923	June 1922	Season total to June 30,1924	Season total to June 30, 1923	Season total to June 30, 1922	Total last season
STRAWBERRIES							
Alabama	15	17	0	403	693	460	693
Arkansas	75	101	14	1,617	1,342	2,165	1,342
Connecticut	11	14	0	11	14	0	14
Delaware	1,253	530	457	1,272	924	940	924
Illinois	174	104	15	302	224	260	224
Indiana	23	26	16	23	26	51	26
Iowa	106	82	41	106	82	73	82
Kansas	25	19	1	25	19	8	19
Kentucky	313	482	14	476	827	772	827
Maryland	1,662	562	324	2,091	1,916	1,646	1,916
Massachusetts	43	65	80	43	65	80	108
Michigan	238	393	633	238	393	638	408
Missouri	664	654	396	1,029	872	1,963	872
New Jersey	408	153	190	408	187	274	187
New York	79	201	271	79	201	271	290
Oregon	17	94	140	35	101	140	115
East Tennessee	174	206	4	789	1,172	1,033	1,172
Cent. Tessessee	132	283	8	226	486	471	486
Virginia, E. Shore	439	22	3	1,326	712	841	712
Virginia, Norf.	47	2	0	495	481	819	481
Washington	20	125	170	24	156	171	177
Wisconsin	17	94	71	17	94	71	151
Others	12	76	77	6,711	6,523	5,486	6,564
Total	5,948	4,305	2,925	17.746	17,510	18,633	17,790
TOMATOES							
California, C. Dist.[2]	19	183	52	100	280	52	3,313
California, Imp. Valley [3]	57						
Florida, E. Coast	22	0	13	5,918	5,201	6,211	5,201
Florida, other	1,131	674	706	2,982	4,559	4,053	4,559
Georgia	69	2	10	69	2	10	18
Louisiana	12	4	15	13	4	17	4
Mississippi	3,437	2,097	3,064	3.439	2,097	3,440	2,144
Ohio	19	23	25	21	23	25	956
South Carolina	212	378	111	214	392	114	431
Tennessee	20	113	370	20	113	370	501
Texas	872	694	1,573	1,153	775	1,587	1,079
Others	9	11	79	9	11	79	5,655
Total	5,879	4,179	5,958	13,938	13,457	15,958	23,861
WATERMELONS							
Alabama	81	14	240	81	14	240	1,256
Arizona	45	9	5	45	9	5	109
California	--------	1,232	748	--------	1,258	748	4,052
California, Imp. Valley [1]	930	--------	--------	930	--------	--------	--------
Florida	3,576	2,973	7,115	3,617	3,712	10,684	4,317
Georgia	977	1,238	5,774	977	1,238	5,774	7,222
Texas	670	663	903	670	663	907	5,316
Others	8	0	225	8	0	225	10,736
Total	6,287	6,129	15,010	6,328	6,894	18,583	33,008
POTATOES (1924 crop)							
Alabama	1,642	863	1,163	3,264	1,380	1,912	1,384
Arkansas	194	167	315	194	168	317	227
California, N. Dist	81	528	530	--------	630	530	4,630
California, C. Dist.[2]	359	--------	--------	600	--------	--------	--------
California, S. Dist	68	259	425	--------	267	431	1,098
Florida	139	108	113	4,274	3,488	5,039	3,497
Georgia	283	263	133	446	358	508	374
Kansas	17	0	61	17	0	61	3,563
Louisiana	586	478	515	1,284	779	1,013	823
Mississippi	136	82	85	169	87	161	88
North Carolina	5,003	3,139	3,479	5,024	3,153	3,680	3,478
Oklahoma	825	752	945	825	752	945	1,035
South Carolina	3,701	2,347	1,044	5,144	4,195	4,337	4,211
Tennessee	21	12	24	21	12	24	95
Texas	665	540	468	1,315	763	1,410	815
Va., E. Shore, 1st crop	2,600	3.448	5,449	2,604	3,448	5,450	11,870
Va., Norf., 1st crop	1,175	1,750	2,648	1,178	1,750	2,663	3,259
Others	15	53	472	15	53	472	198,470
Total	17,510	14.789	17,869	26,374	21,283	28,953	238,917
POTATOES (1923 crop)							
Colorado	109	236	188	13,847	15,468	17,841	15,468
Idaho	102	631	198	15,496	16,203	14,670	16,213
Maine	530	1,137	1,918	34,636	24,357	37,981	24,400
Michigan	856	1,630	718	18,605	19,670	15,219	19,835
Minnesota	276	481	248	33,619	28,910	29,568	28,931
Nebraska	30	40	15	4,840	5,564	5,331	5,564
New York other	175	91	57	11,323	12,070	14,028	12,069
North Dakota	37	23	20	10,312	8,349	10,522	8,351
Pennsylvania	42	11	1	3,971	5,750	3,563	5,752
South Dakota	13	9	0	3,834	2,702	3,345	2,702
Vermont	13	1	0	217	130	307	130
Washington	163	185	429	6,193	5,061	6,194	5,061
Wisconsin	583	944	260	16,448	21,708	11,042	21,766
Others	31	102	109	65,576	87,925	68,864	87,933
Total	2,960	5,521	4,161	238,917	253,867	238,475	254,175
Grand total	65,550	60,602	69,842	563,706	514,315	473,829	674,286

[1] Northern, central, and southern districts formerly used as California only.

[2] Central district, California, formerly included in northern and southern districts.

[3] Imperial Valley, California, formerly included in southern district.

Carload Shipments of Citrus Fruits for June

State and product	June 1924	June 1923	June 1922	May 1924	May 1923	May 1922
Grapefruit:						
California	29	15	88	19	40	54
Florida	544	607	78	2,350	1,941	750
Others	1	0	0	10	0	0
Total	574	622	166	2,379	1,981	804
Lemons:						
California	1,799	1,415	1,665	1,965	1,274	1,816
Others	1	0	0	0	0	0
Total	1,800	1,415	1,665	1,965	1,274	1,816
Oranges:						
California	4,929	5,080	2,006	4,417	6,664	3,106
Florida	508	309	36	2,054	1,231	413
Others	0	0	0	2	0	0
Total	5,437	5,389	2,042	6,473	7,895	3,519
Mixed citrus fruits:						
California	99	186	0	55	130	0
Florida	30	6	1	285	138	4
Others	0	0	3	0	0	1
Total	129	192	4	340	268	5

Peanut Stocks Very Light

The significant feature of the current peanut situation is the sudden realization during recent weeks on the part of peanut shellers and cleaners in Virginia and North Carolina of the very low supplies now on hand. Very few peanuts still remain in the hands of farmers or warehousemen, and many cleaners are finding it practically impossible to maintain sufficient stocks to take care of their orders. Unless all expressed opinions on the part of the best informed people in the peanut industry are incorrect, normal demands before the new crop is ready will require more peanuts than are available. Farmers' grade Jumbos were being held for 8¢ per pound at warehouse points on August 5, whereas less than two months before Jumbos were generally selling under 6¢ per pound. Other grades of Virginias have advanced accordingly. Farmers' grade Spanish in Virginia sold early in August at $2.25 per 30-pound bushel. Supplies of this stock are exceedingly limited and are concentrated in very few hands.

The planting of the peanut crop in this area was delayed for several weeks by cool weather and rain. After the seeds came up, continued rain kept the field grassy and for weeks some places were standing in water. Recent weather has been more favorable for the growing crop but prospects are still considered only fair, especially in the Spanish section of Virginia.

Nearly all available farmers' grade peanuts have been sold in the southeastern States, and the remaining stocks are held by shellers. The nominal price for farmers' grade Spanish on August 5 was $145–$160 per ton delivered. At that time a fairly good demand was reported for shelled southeastern Spanish. Demand for less than carlots in the consuming centers has been rather good for some months. No. 1 Spanish were quoted on August 5 at 12¢ per pound for prompt and 12¼¢ per pound for 30-days shipment. Runners are becoming very scarce. No. 1 grade was quoted at 10–10½¢ per pound on August 5, f. o. b. southeastern points.

Tabulations have recently been prepared of the imports and exports of peanuts and peanut oil for the fiscal year ending June 30, 1924. The grand total of imports, nearly 52,000,000 pounds, is almost exactly identical with the total imports for the calendar year 1923, and slightly in excess of the total for the preceding fiscal year. Less than 4,000,000 pounds were unshelled. China and Japan were responsible for the great bulk of the imports, only scattering amounts coming from Java, Spain and other countries.

Exports of peanuts continued to sag. The total exports had dropped below 4,000,000 pounds,—less than half of the amount going out of the country during the fisel year ending June 30, 1923, which in turn had been less than exports during most recent years. As usual, Canada took most of this stock, less than 600,000 pounds going to all other countries.

Imports of peanut oil practically doubled over the figures for the preceding fiscal year. Of the total of 15,000,000 pounds, more than 13,500,000 came from China and Hongkong.

Honey Situation Unusually Variable

The honey situation for the country as a whole is the most variable of any in years. Texas, the Southeast, and parts of the Plains Area and East Central States have had a very fine flow of nectar; but California and many of the Mountain and Northeastern States are experiencing a light crop, which is often spotted. In New York, for example, the white honey crop seems to be about 25% normal for the central and eastern part of the State but 80% normal in the Hudson River valley south of Kingston and about 60% normal in northern New York.

The variable nature of the honey crop of the country is epitomized in the Intermountain States. In general it has been too cold, cloudy and windy for best nectar secretion or for bees to work normally. In many sections lack of rain or irrigation water is very serious. Furthermore, grasshoppers are reported as bad in Nevada and parts of Colorado. Yet some sections report a crop better than average, and even in Utah, which is generally very dry, a scale colony showed 14 pounds gain on July 23. There has been little extracting in the Mountain States so far. Carlot inquiries are reported numerous, but practically no sales in large lots were made up to the first of August.

The 1924 crop of honey is reported to be the largest in years in Louisiana, Georgia, Florida and parts of North Carolina.

New Agricultural Publications

Following is a list of recent publications of the Department of Agriculture. They are free as long as the limited supply of the department lasts. After its supply is exhausted the bulletins may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices quoted in parentheses.

To obtain the bulletins, check those desired, sign your name and address plainly in the spaces below, and return this list to the Office of Publications, Department of Agriculture Washington, D. C. Requests also may be made by postal card or letter. A star after the title of a bulletin indicates that our stock is very low or already exhausted.

Farmers' Bulletins

(For popular distribution)

1364. Important Pecan Insects. (10¢.)
1381. Herbaceous Perennials. (15¢.)
1382. Fattening Steers in the Corn Belt. (5¢.)
1386. Terracing Farm Lands. (5¢.)
1390. Vegetable Seeds for Home and Market Garden. (5¢.)
1393. Principles of Dairy-Barn Ventilation. (5¢.)
1394. Watermelons. (5¢.)
1397. Mouse Control in Field and Orchard. (5¢.)
1400. Establishing Cranberry Fields. (5¢.)
1401. Managing Cranberry Fields. (5¢.)
1402. Cranberry Harvesting and Handling. (5¢.)
1404. Pumping from Wells for Irrigation. (5¢.)
1407. The Mexican Bean Beetle in the East. (5¢.)
1408. The House Fly. (5¢.)
1409. Turkey Raising. (5¢.)
1417. Idle Land and Costly Timber. (5¢.)
1424. Making Vinegar in the Home. (5¢.)
1427. Poultry Accounts. (5¢.)

Department Bulletins

(For specialists)

1187. Experimental Milling and Baking; Chemical Determinations. (15¢.)
1188. Costs and Farm Practices in Producing Potatoes. (10¢.)
1195. Sterilities of Wild and Cultivated Potato Seed. (10¢.)
1197. Experiments with Emmer, Spelt, and Einkorn. (10¢.)
1198. Cost of Producing Winter Wheat in Central Great Plains. (10¢.)
1199. Lists of Bulletins of Experiment Stations Since Establishment.* (20¢.)
2200. Natural Regeneration of Douglas Fir in Northwest.* (25¢.)
1202. Tractors and Horses in Winter-Wheat Belt. (10¢.)
1210. Summary of Literature on Bunt of Wheat.* (10¢.)
1211. Supply of Harvest Labor in the Wheat Belt.* (5¢.)
1212 The Woolly-Pod Milkweed as a Poisonous Plant (5¢.)
1215. The Chinese Jujube. (10¢.)
1216. Tentative Standard Methods of Testing Highway Materials. (15¢.)
1218. Horse-Flies: Relation to Western Agriculture. (10¢.)
1219. Delinting and Recleaning Cottonseed for Planting Purposes. (10¢.)
1220. Farm Labor in Massachusetts in 1921. (5¢.)
1221. Capillary Moisture in Soil Columns of Small Cross Section.* (5¢.)
1223. The European Elm Scale in the West.* (10¢.)
1224. Relation of Land Income to Land Value.* (15¢.)
1225. The Camphor Thrips.* (10¢.)
1230. The Demand for Harvest Labor in the Wheat Belt. (10¢.)
1231. Protecting Woods Against Termites or White Ants.* (5¢.)
1232. Termites in the Canal Zone and Panama. (10¢.)
1234. Agricultural Survey of the Danube Basin. (15¢.)
1236. Farming Logged-Off Uplands in Western Washington. (10¢.)
1237. Development of a Cooperative Citrus-Fruit Marketing Agency. (10¢.)
1239. Physiology and Control of Wheat Bunt.* (10¢.)
1240. The Meadows Death Camas as a Poisonous Plant. (5¢.)
1241. How to Meet Present and Future Pulp-Wood Requirements. (15¢.)
1250. Relation Between Composition of California Cantaloupes and Their Commercial Maturity. (5¢.)
1251. Effect of Winter Rations on Pasture Gains of Steers. (10¢.)
1252. Prune and Cherry Brown-Rot Investigations. (10¢.)
1253. Diseases of Apples on the Market; a Statistical Study. (5¢.)
1255. Inheritance of Composition in Fruit Through Vegetative Propagation; Bud Variants of Eureka and Lisbon Lemons. (5¢.)
1261. Operating Methods of Cooperative Citrus Marketing Agencies. (5¢.)
1272. Values of Various New Feeds for Dairy Cows. (5¢.)

Department Circulars

(For specialists)

241. Food Animals and Meat Consumption in United States. (5¢.)
292. Slash Disposal in White Pine Forests of Idaho. (5¢.)
300. Commercial Cuts of Meat. (5¢.)
301. Introduction of Parasites of the Alfalfa Weevil.* (5¢.)
310. Solar Frame for Rooting Citrus and Subtropical Plants. (5¢.)
311. Cabbage-Seed Treatment. (5¢.)
313. Purchase of National Forests Under the Weeks Law.* (5¢.)
315. The Chilling of Tomatoes. (5¢.)
316. Results of Cooperative Extension Work in 1922. (10¢.)
322. Mycotic Stomatitis of Cattle. (5¢.)
326. United States Grades for Hay. (5¢.)

Miscellaneous Cicrulars

15. Importance of Forestry and the National Forests.* (5¢.)
17. List of Agricultural College and Experiment Station Workers.* (10¢.)
18. Instructions for Banding Birds. (10¢.)
19. Forest Fires in the Intermountain Region.* (5¢.)
24. Time-Tables for Canning Fruits and Vegetables. (5¢.)

Statistical Bulletins

2. Seed Statistics. (15¢.)
3. Sheep, Lamb, Mutton, and Wool Statistics. (15¢.)

Other Publications

Hawaii Experiment Station Report, 1922.* (10¢.)
Hawaii Experiment Station Report, 1923.* (5¢.)
Porto Rico Experiment Station Report, 1923. (5¢)
Virgin Islands Experiment Station Report, 1923.* (5¢.)
Hawaii Bul. 52. Manganese Chlorosis of Pineapples. (15¢.)
Hawaii Bul. 53. Hawaiian Tree Fern as a Source of Starch. (10¢.)
Hawaii Bul. 54. Edible Canna in Hawaii. (5¢.)
Inventory of Seeds and Plants Imported, No. 72.* (10¢.)
Agriculture Yearbook, 1923. ($1.25) Apply to a Representative or Senator. Department has no supply for general distribution.

Your name____

Your address______________________________________

Wheat and Wheat Flour: Exports from the United States During June, 1923 and 1924

[Compiled from official reports of the Bureau of Foreign and Domestic Commerce]

Exported to—	Wheat, including flour, in terms of grain		Wheat		Wheat flour	
	July–June, 1923	July–June, 1924	June, 1923	June, 1924	June, 1923	June, 1924
	Bushels	*Bushels*	*Bushels*	*Bushels*	*Barrels*	*Barrels*
United Kingdom	36, 849, 719	23, 342, 678	1, 258, 597	1, 399, 348	139, 736	106, 246
Italy	34, 016, 061	8, 504, 640	1, 432, 654	794, 850	4, 665	687
Netherlands	16, 669, 042	12, 494, 039	456, 199	183, 022	91, 844	120, 068
France	14, 802, 755	2, 480, 697	129, 426	81, 021	301	500
Germany	13, 274, 646	8, 616, 611	133, 625	113, 692	86, 501	52, 790
Belgium	11, 534, 552	4, 554, 474	899, 941	416, 603	4, 039	7, 103
Norway	2, 216, 484	606, 165			153	112
Turkey in Europe	2, 125, 700	296, 591			5, 932	642
Finland	2, 962, 043	2, 836, 150			39, 024	18, 112
Greece	2, 328, 495	1, 759, 340	253, 680		17, 704	55, 611
Russia in Europe	1, 496, 110	1, 134				
Gibraltar	1, 133, 254	190, 028		174, 830	374	
Sweden	947, 477	966, 158	20, 696	14, 012	6, 850	1, 747
Ukraine	670, 162				56	
Denmark	929, 217	919, 630	12, 177		18, 255	6, 282
Malta, Gozo, Cyprus Is.	450, 811	214, 546			1, 183	
Esthonia	371, 488	103, 645			4, 265	
Poland and Danzig	714, 533	156, 223			11, 871	1, 143
Other Europe	1, 199, 718	469, 692		1, 818	890	
Total Europe	144, 692, 267	68, 512, 441	4, 896, 995	3, 179, 196	433, 643	371, 043
Canada	32, 293, 810	18, 495, 321	3, 581, 827	1, 389, 968	10, 143	5, 981
Cuba	4, 920, 851	5, 046, 313	4, 067	1, 341	83, 009	81, 265
Mexico	2, 906, 017	4, 428, 657	118, 523	77, 770	30, 139	24, 043
Panama	863, 219	1, 226, 635	2	2	5, 597	8, 418
China	7, 747, 872	21, 525, 643		66, 667	570	230, 659
Hongkong	3, 730, 054	6, 095, 952			13, 750	153, 850
Kwantung	1, 732, 093	4, 304, 610				12, 500
Japan	6, 453, 943	11, 025, 634	629, 810	241, 338	1, 362	2, 875
Chosen	23, 976	55, 957			37	78
Other countries	16, 559, 052	15, 712, 661	21, 059	18, 352	228, 082	283, 100
Total	221, 923, 184	156, 429, 824	9, 252, 283	4, 974, 634	806, 332	1, 173, 812
Total imports	19, 944, 930	28, 044, 999	121, 752	949, 011	17, 655	1, 216
Total reexports	207, 782	88, 008			225	860
Excess exports	202, 186, 036	128, 472, 833	9, 130, 531	4, 025, 623	788, 902	1, 173, 456

Timothy Seed Crop May Exceed Last Year's

The 1924 production of timothy seed may exceed the 1923 crop, according to information obtained from growers and local shippers by the U. S. Department of Agriculture. The acreage for seed was expected to exceed that of last year by 5–10%, although in some sections the total timothy acreage including that for hay as well as for seed was slightly less than last year, due somewhat to an increase in the corn acreage. The yield of hay in important timothy seed districts was reported better than last year, consequently a smaller acreage was necessary to supply the hay requirements, leaving more acreage for seed.

All of the important producing sections except southwestern and southeastern Iowa indicated a small increase in acreage, ranging from 1–10%. In less important sections in Illinois, Ohio, Indiana, and Wisconsin the acreage was indicated to be larger than last year. High prices for timothy seed last year, smaller carryover at country points than usual, and inability to put up hay in some sections because of the lateness of the season were some of the things that tended to increase the acreage harvested for seed this year. On the other hand, satisfactory prices for hay, shortage of old hay in some sections, and heavy growth of clover in timothy meadows tended to decrease the acreage harvested for seed.

Although growing conditions in April and May were unfavorable for the development of timothy plants, similar conditions of drought and cold weather prevailed last year with this exception that there was more moisture in the soil in some sections this year when the drought period began in April than last year. About June 1 the crop looked poorly, but rains in June and July revived many of the plants. While many fields, especially old meadows, had thin stands, the timothy heads were of fair length and seemed to be well filled. No excessive heat and hot winds ripened the seed prematurely and cut down yields this year as was the case last year in two important producing sections, southern Minnesota, and northeastern Iowa. The yields in these sections this year show greater increases than elsewhere. Growers reported yields (in pounds) per acre in sections as follows: Northeastern Iowa, 220; southwestern Iowa, 170; southeastern Iowa, 195; northwestern Missouri, 160; northeastern Missouri, 160; and southern Minnesota, 225.

Harvesting of the crop was one to two weeks later than last year, which made it more difficult to get a good line on the crop at the time that the main producing sections were visited.

Prices for country-run seed offered to growers on August 1 by country shippers averaged $5.45 per 100 lbs. compared with $4.70 last year, $4.05 two years ago, and $3.95 three years ago on about the same date. These prices, as shown in the accompanying table, ranged from $4.60 in northeastern South Dakota to $5.85 in northeastern Iowa. Prices for clean seed averaged 35¢ per 100 lbs. more than for country-run seed.

The carry over of timothy seed in growers' and country shippers' hands is probably considerably smaller than usual. Stocks held by seedsmen may be somewhat smaller than normal, although domestic sales during the spring were indicated to be about the same as last year, while exports were 4½ million pounds less than last year. During the fiscal year ending June 30, 1924, 15,501,856 lbs. of timothy were exported compared with the record exports for each of the two preceding years amounting to approximately 20,000,000 lbs.

Timothy Seed Acreage, Yield, and Prices

State or section	1924 acreage for seed compared with 1923	1924 yield per acre compared with 1923	Prices offered growers for country-run seed (per 100 lbs.)				Price basis clean seed Aug. 1, 1924
			July 27, 1921	July 25, 1922	Aug. 1, 1923	Aug. 1, 1924	
	Per ct.	*Per ct.*					
Northeastern Iowa	105	120	$3.70	$3.85	$4.90	$5.85	$6.10
Southwestern Iowa	94	95	3.80	4.30	4.90	5.60	5.80
Southeastern Iowa	98	104	3.90	4.25	4.75	5.50	5.85
Northwestern Missouri	110	95	4.30	4.10	5.00	5.25	5.60
Northeastern Missouri	105	98	4.05	4.35	4.65	5.55	5.80
Southern Minnesota	108	115	3.90	3.90	4.70	5.65	5.90
Central and western Minnesota	110	105	4.25	3.65	4.40	5.10	5.35
Northeastern South Dakota	101	108	3.50	3.50	4.00	4.60	5.05
Illinois	106	103	4.00	4.25	4.55	5.70	6.20
Northern Ohio	130	117	4.60	4.30	5.10	5.80	6.55

Kentucky Bluegrass Seed Movement

While the movement of Kentucky bluegrass seed in the two main districts of Kentucky and Missouri was slower during the week ending July 26, it has been much freer up to this time than it was a year ago, according to reports received by the United States Department of Agriculture.

It is estimated that approximately 70% of the 1924 crop has left growers' hands as compared with 40 to 45% of the 1923 crop on July 24 last year. Cleaners in both districts have been active buyers of the 1924 crop at an average price of $1.75 per bushel for cured seed and apparently are willing to pay the same price for the remainder of the crop, but the seed left in growers' hands at this time is either being held for higher prices or is of such inferior quality that cleaners are unwilling to purchase it at anything like the average price paid for good-quality seed. If there is any difference in the movement of seed from the two districts, it has been slightly freer from Missouri than from Kentucky. The general quality of the crop seems to be about the same as last year other than that a little greater shrinkage in cleaning is expected.

Kentucky.—About two-thirds of the Kentucky crop is estimated to have been sold by growers up to July 26, which is practically the same amount that had moved a year ago at this time. A large part of the Kentucky crop was bought on a green basis and delivered direct from the stripper. Growers have been only fairly free sellers of cured seed at $1.75, which seems to be the average price offered by cleaners. Apparently those still holding their seed are wanting $2 for it.

The quality of the 1924 crop is still somewhat in doubt because no new seed has been cleaned yet. A majority of those reporting, however, indicate that the quality is expected to be slightly inferior to the 1923 crop, which was not as good as the 1922 crop.

Missouri.—The movement in Missouri is reported to be freer than in Kentucky, as apparently 75% of the crop has already left growers' hands. This is a much freer movement than had taken place a year ago at this time, when it was estimated that only 10–20% of the 1923 Missouri crop had been sold by growers. There was a much wider variation in the prices paid in Missouri for bluegrass seed than in Kentucky because there was such a wide difference in the quality of the different lots offered for sale. The difference in quality was due to the amount of foreign material each lot contained and the manner in which it had been cured. The prices offered growers in most cases ranged from $1.50 to $2.00, with the average lots bringing $1.75 to $1.80, which is about in line with prices offered for cured seed in Kentucky.

Imports of Forage Plant Seeds

Permitted Entry into the United States Under the Seed Importation Act

[Reported by the Seed Laboratory of the Bureau of Plant Industry]

Kind of seed	July, 1923	July, 1924
	Pounds	*Pounds*
Alfalfa	520,700	[1] 1,494,600
Alsike clover		97,400
Crimson clover	77,900	[2] 259,800
White clover	15,100	22,900
Red clover		600
Broom-corn millet	50,000	31,100
Rape		88,400
English ryegrass	35,900	28,600
Italian ryegrass	2,000	34,100
Timothy		100
Hairy vetch	55,000	[3] 152,800
Spring vetch	43,800	44,000

Not Subject to the Seed Importation Act

Bentgrass	1,100	11.500
Biennial white-flowered sweet clover	11,300	
Biennial yellow-flowered sweet clover		11,000
Chewings fescue	122,600	119,800
Other fescues	7,800	34,300
Tall paspalum		4,500
Rough-stalked meadow grass		2,200

[1] 372,200 lbs. from France, 368,500 lbs. from South Africa, 335,700 lbs. from Italy, 324,100 lbs. from Argentina, 67,500 lbs. from Hungary, 26,600 lbs. from Canada.

[2] 160,800 lbs. from Hungary, 99,000 lbs. from France.

[3] 131,100 lbs. from Germany, 21,700 lbs. from Denmark.

Receipts of Shelled Corn for June, 1924

Amount of Each Class and Grade in Terms of Carloads, Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Yellow						Mixed						Total June, 1924	Total May, 1924	Total Oct. 1, 1923, to June 30, 1924	Total Oct. 1, 1922, to June 30, 1923
	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total	No. 1	No. 2	No. 3	No. 4	All others	Total				
Chicago	11	300	129	46	53	539	9	860	650	192	231	1,942	2	191	268	33	101	595	3,076	3,489	43,036	53,013
Omaha		29	104	49	30	212		122	261	140	113	636		43	61	33	54	191	1,039	920	16,088	14,416
Peoria		4	10	7	21	42	2	130	150	75	143	500		16	27	9	17	69	611	614	8,021	9,719
Kansas City, Kans. and Mo.		83	107	51	16	257		70	121	35	39	265		99	147	44	35	325	847	1,216	13,907	9,695
St. Louis and E. St. Louis	1	176	202	66	59	504		246	365	193	165	969		25	29	12	30	96	1,569	1,548	17,118	14,139
Milwaukee	11	54	21		11	97	24	174	63	6	56	323	8	63	17	3	20	111	531	323	9,273	8,629
Indianapolis	2	126	133	19	43	323		110	154	28	36	328		17	12	2	17	48	699	659	9,053	11,454
Minneapolis	19	27	3		2	51	104	312	61	4	20	501	80	193	41	7	27	348	900	415	13,023	6,029
Buffalo		3	11			14		41	39	1	4	85		3	1		3	7	106	311	6,577	6,948
Cincinnati		32	29	4	17	82		40	76	16	48	180		6	23	7	25	61	323	365	3,599	3,055
Memphis		36	38	5	2	81		45	259	52	37	393			1		1	2	476	431	3,965	3,998
Louisville	4	72	70	8	8	162		47	74	4	12	137		4	7		1	12	311	174	2,454	2,976
Sioux City		9	35	1		45		109	194	59	26	388		15	31	3	9	58	491	341	5,490	6,411
Philadelphia			1		4	5	2	16	8	1	12	39		2		1		3	47	130	1,945	4,955
Nashville	3	180	37	3	6	229		87	45	9	4	145		4	9	1	3	17	391	369	2,659	3,117
Cleveland							1	33	18		14	66		1	1	2	8	12	78	110	1,951	1,282
Baltimore		7			4	11		8	2		14	24					3	3	38	154	2,225	9,212
New Orleans		25	46	21	5	97		18	79	69	14	180			6			6	283	95	4,173	11,050
Denver		4	9	2		15		22	51	22	23	118		15	41	19	30	105	238	364	3,709	3,991
Detroit		4				4		7	4	2	2	15				2		2	21	49	1,126	785
Wichita	14	35	9		1	59	13	14	8		1	36	24	83	25	5	13	150	245	320	3,028	1,207
Seattle								28	52	9	4	93		3				3	96	149	1,053	1,010
Fort Worth		42	30		1	73		55	8			63		60	3		16	79	215	233	1,712	1,434
Portland, Oreg.		1	1	1		3	1	16	10	4	3	34			1			1	38	36	280	409
Atlanta			1			1													1	1	2	0
Galveston		1	6			7		1	3			4		3	1			4	15	17	139	139
Duluth	2	3	1			6	26	85	24		4	139	11	12	10		2	35	180	156	3,767	467
New York		1	2	1		4		10	10		12	32					1	1	37	385	1,364	6,892
St. Joseph		69	132	58	26	285		57	82	22	16	177		39	32	24	18	113	575	532	6,021	4,785
All other inspection points	13	407	427	82	107	1,036	10	850	1,035	289	351	2,535	11	671	427	141	196	1,446	5,017	4,988	58,692	54,814
Total, June, 1924	80	1,730	1,594	424	416	4,244	192	3,613	3,906	1,232	1,404	10,347	136	1,568	1,221	348	630	3,903	18,494			
Total, May, 1924	35	1,144	1,530	381	311	3,401	52	2,460	4,941	1,145	1,062	9,660	115	1,918	2,663	461	676	5,833		18,894		
Total, Oct. 1, 1923, to June 30, 1924	438	7,473	13,976	10,946	7,430	40,263	1,664	18,674	45,141	35,248	35,929	136,656	979	12,489	29,104	15,310	10,649	68,531			245,450	
Total, Oct. 1, 1922, to June 30, 1923	2,127	25,333	16,114	3,579	1,453	48,606	5,948	55,652	62,633	16,200	7,046	147,479	2,747	28,983	19,844	6,100	2,273	59,947				256,032

Receipts of Oats for June, 1924

Amount of Each Class and Grade in Terms of Carloads, Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Mixed						Red						Black and gray						Total, June, 1924	Total, May, 1924	Total, July 1, 1923–June 30, 1924	Total, July 1, 1922–June 30, 1923
	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total				
Chicago	54	724	712	139	51	1,680			1	1		2													1,682	1,835	27,205	30,592
Milwaukee		50	281	42	5	378																			378	207	9,401	9,881
Minneapolis		93	327	121	84	625					3	3													628	406	12,949	12,147
New York	4	11	36	85	13	149																			149	181	3,157	7,034
St. Louis and E. St. Louis	8	271	315	97	59	750		18	14	4	11	47		11	4		3	18							815	957	11,737	10,273
Buffalo	1	153	140	19	3	316																			316	283	5,106	4,806
Indianapolis	19	152	152	48	14	385		2	2	1	2	7													392	369	5,814	5,370
Omaha		25	325	73	51	474			4			4													478	610	9,394	7,883
Peoria	12	88	12	7	1	120																			120	126	2,378	3,047
Cairo		43	664	105	30	842		2	9	3	1	15		2	1			3							860	952	9,912	9,611
Cincinnati	14	47	78	38	14	191		1		1	2	4													195	162	2,295	1,926
Memphis	2	107	368	48	36	561			7	2		9		3				3							573	632	6,463	5,721
Louisville	3	57	67	21	8	156																			156	167	3,094	2,409
Kansas City, Kans. and Mo.		17	121	13	3	154				2		2			1			1							157	266	6,802	6,122
Philadelphia	1	45	33	3	2	84																			84	146	986	2,086
Denver		3	53	20	2	78				1		1													79	94	905	1,109
Nashville	1	144	153	20	7	325		1	5	2	2	10		1		1		2							337	349	4,152	3,650
Detroit		37	35	2	1	75																			75	78	1,198	1,173
Seattle	4	8	3	1		16																			16	26	562	603
Portland	11	11	2		1	25													3	2	1	4	1	11	36	48	958	759
Cleveland		7	72	17	4	100																			100	124	1,537	1,526
Duluth		24	190	49	59	322					1	1													323	52	2,242	960
New Orleans		14	27	7	1	49								1				1							50	83	794	910
Fort Worth		3	23			26							9	89	37	8	2	145							171	84	1,678	1,264
Baltimore		14	8	2		24																			24	176	666	1,637
Sioux City		38	102	22	1	163																			163	147	3,010	3,151
Boston		6	5	1		12																			12	122	302	1,041
Atlanta																									0	0	1	3
Galveston			6	4		10								4				4							14	11	112	131
Wichita			3			3								1				1							4	14	510	264
St. Joseph		2	39	8	1	50				1		1													51	46	776	988
All other inspection points	6	395	1,149	207	94	1,851		4	2		2	8	70	216	124	28	9	447							2,306	2,261	34,423	32,738
Total, June, 1924	140	2,589	5,501	1,219	545	9,994		28	44	18	24	114	79	328	167	37	14	625	3	2	1	4	1	11	10,744			
Total, May, 1924	160	2,793	5,669	1,506	690	10,818		20	43	25	11	99	5	43	21	11	9	89	2	1	4	1		8		11,014		
Total, July 1, 1923, to June 30, 1924	2,120	38,983	90,614	21,878	10,573	164,168	28	284	431	247	310	1,300	622	2,386	1,132	403	205	4,748	58	98	82	46	19	303			170,519	
Total, July 1, 1922, to June 30, 1923	2,062	45,713	96,929	17,098	4,028	165,830	74	446	308	75	466	1,369	258	1,341	1,339	397	146	3,481	46	31	26	25	7	135				170,815

Receipts of Wheat for June, 1924

Amount of each class and grade, in terms of carloads, inspected on arrival at all inspection points by inspectors licensed under the United States grain standards act

Subclasses and grades	Minneapolis	Duluth	Milwaukee	Chicago	Buffalo	New York	Philadelphia	Boston	Baltimore	New Orleans	Galveston	Kansas Cities, Kans. and Mo.	Omaha	Wichita	Fort Worth	St. Louis and East St. Louis	Indianapolis	Cincinnati	Seattle	Portland	St. Joseph	All other inspection points	Total June, 1924	Total May, 1924	Total July 1, 1923–June 30, 1924	Total July 1, 1922–June 30, 1923
Dark Northern Spring:																									
No. 1	419	180	1	19	6	2	8		243				10						55	60		276	1,278	2,533	34,806	67,738
No. 2	409	103	2	20	1	38			141				1						8	4		89	816	969	12,868	11,420
No. 3	572	139	3	10			3						2				3			3		79	814	778	15,847	6,537
All others	671	149	3	7		9			36				2				14			1		87	979	833	21,097	5,441
Total	2,071	571	9	56	6	49	11		420				15				17		63	68		531	3,887	5,113	84,618	91,136
Northern Spring:																									
No. 1	83	57	1	3								3	3						40	38		108	336	244	5,659	17,253
No. 2	139	64	1	1								4							28	14		71	322	302	4,153	10,168
No. 3	130	22		1									2						13	4		29	201	187	3,751	4,972
All others	102	21	2									5	9							2		16	157	134	4,021	3,423
Total	454	164	4	5								12	14						81	58		224	1,016	867	17,584	35,816
Red Spring No. 1	2																		8	13		4	27	16	274	196
No. 2	3		1																3	4		5	16	15	149	115
No. 3	6	2																	1				9	11	102	86
All others	8		1																				9	8	103	115
Total	19	2	2																12	17		9	61	50	628	512
Total Hard Red Spring	2,544	737	15	61	6	49	11		420			12	29				17		155	143		764	4,964	6,030	102,830	127,464
Amber Durum: No. 1	13	23														2						3	41	20	739	2,409
No. 2	116	219		3		19	28		2				1			2						5	395	473	7,780	9,763
No. 3	85	109		1			9						1			1						2	208	415	4,712	1,944
All others	21	62											3										86	99	2,028	914
Total	235	413		4		19	37		2				5			5						10	730	1,007	15,259	15,030
Durum No. 1	3	4																					7	8	215	1,511
No. 2	31	49		1		27	8						1									3	120	100	2,147	13,189
No. 3	23	45	1			1	34						1			3						6	114	213	2,160	5,300
All others	19	34											2									5	60	109	1,655	4,511
Total	76	132	1	1		28	42						4			3						14	301	430	6,177	24,511
Red Durum No. 1	19	71	1	3																			94	55	1,681	5,856
No. 2	52	97	5	5		11																11	181	220	3,143	6,031
No. 3	23	61	3	1		30	11						1									5	135	158	2,332	1,969
All others	17	35	2	4																		2	60	71	1,267	1,527
Total	111	264	11	13		41	11						1									18	470	504	8,423	15,383
Total Durum	422	809	12	18		88	90		2				10			8						42	1,501	1,941	29,859	54,924
Dark Hard Winter:																									
No. 1	13	3		7		33					18	1		11	67				5	64		732	954	315	8,293	6,909
No. 2	8			1							3	10	4	8	12	1			10	35	1	117	210	256	7,159	12,252
No. 3	1			1								4		10	1				1	7	2	13	40	98	2,843	9,231
All others	2	1									1	14	2	6						4	1	8	39	39	1,367	4,754
Total	24	4		9		33					22	29	6	35	80	1			16	110	4	870	1,243	708	19,662	33,146
Hard Winter No. 1	40	1	16	141	2						44	25	21	147	95	36			38	179	3	502	1,290	1,208	33,302	13,221
No. 2	258	9	6	264	4					151	44	448	328	266	29	174	3	8	6	78	134	854	3,064	3,241	55,583	70,104
No. 3	35	3		48	1					56	80	659	260	237	7	69	2		3	12	145	574	2,191	2,199	35,063	52,855
All others	16	3	3	85				1		5	10	565	103	117	4	67	2		1	6	19	393	1,400	1,559	34,052	37,222
Total	349	16	25	538	7			1		212	178	1,697	712	767	135	346	7	8	48	275	301	2,323	7,945	8,207	158,000	173,402
Yellow Hard Winter:																									
No. 1			1											3		2						11	17	6	366	1,172
No. 2				5								2		2	1	14				3		14	41	40	1,960	11,799
No. 3	1			3								3	2	2		4						8	23	39	1,858	4,326
All others				6								1	1	1		14						2	25	32	3,178	3,664
Total	1		1	14								6	3	8	1	34				3		35	106	117	7,362	20,961
Total Hard Red Winter	374	20	26	561	7	33		1		212	200	1,732	721	810	216	381	7	8	64	388	305	3,228	9,294	9,032	185,024	227,509
Red Winter No. 1				2	1				1			2				32	1	11	11	59		140	260	267	6,155	1,821
No. 2	1		1	17	5	1	8		2			46			3	266	50	128	28	38	25	619	1,238	1,170	29,301	22,048
No. 3				28		1	3					32			1	150	47	51	4	3	11	152	483	421	14,349	21,999
All others				20	7	3	4		1			40			1	96	27	30	3	4	4	78	318	267	12,200	24,759
Total	1		1	67	13	5	15		4			120			5	544	125	220	46	104	40	989	2,299	2,125	62,005	70,627
Western Red No. 1																			35	89		71	195	152	2,101	958
No. 2																			29	63		25	117	96	1,157	917
No. 3																				5		4	9	5	64	226
All others																			1			1	2	1	21	54
Total																			65	157		101	323	254	3,343	2,155
Total Soft Red Winter	1		1	67	13	5	15		4			120			5	544	125	220	111	261	40	1,090	2,622	2,379	65,348	72,782
Hard White No. 1																			21	18		42	81	122	2,542	2,410
No. 2						4													61	43		76	184	210	4,337	1,406
No. 3																			14	34		27	75	80	2,306	1,436
All others																			1	1		2	4	23	688	1,238
Total						4													97	96		147	344	435	9,873	6,490
Soft White No. 1					2														2	9		40	53	104	1,314	1,316
No. 2	1	1			10	2													49	83		136	282	368	6,114	4,782
No. 3	1				2														25	34		31	93	122	2,231	1,272
All others																			2	4		5	11	22	444	213
Total	2	1			14	2													78	130		212	439	616	10,103	7,583
Western White No. 1																			5	31		25	61	145	2,515	1,969
No. 2																			31	206		82	319	583	7,364	4,672
No. 3																			16	88		13	117	265	2,591	3,708
All others																				6		1	7	8	287	1,094
Total																			52	331		121	504	1,001	12,757	11,443
Total White Wheat	2	1			14	6													227	557		480	1,287	2,052	32,733	25,516
Mixed Wheat No. 1	50	60	1	16		1					3	3	1	3	150	11			23	36		308	666	391	7,519	13,281
No. 2	125	178	3	52	8				27		1	56	11	5	16	57	10	1	23	85	21	316	995	1,014	20,247	31,861
No. 3	96	89	3	37		1					1	90	16	7	4	29	9	2	16	35	10	91	536	570	11,550	15,509
All others	82	68	8	27	1			3				87	34	16	3	38	3	4	2	4	2	76	458	497	10,532	14,159
Total Mixed Wheat	353	395	15	132	9	2		3	27		5	236	62	31	173	135	22	7	64	160	33	791	2,655	2,472	49,848	74,810
Total, June, 1924	3,696	1,962	69	839	49	183	116	4	453	212	205	2,100	822	841	394	1,068	171	235	622	1,509	378	6,395	22323			
Total, May, 1924	3,044	1,398	45	625	46	807	232	294	1,884	290	86	2,035	1,201	670	248	979	145	316	496	2,382	363	6,320		23906		
Total, July 1, 1923–June 30, 1924	76435	29585	1296	33090	2501	7,066	4,809	4829	12677	4,885	5,427	46114	15202	17039	5,920	20661	4,279	4,880	10108	28255	4,779	125805			465,642	
Total, July 1, 1922–June 30, 1923	97314	54734	1842	30159	2371	21052	28379	5590	10334	18945	13385	59463	22123	16296	8,287	20965	2,973	3,478	8,266	17227	6,878	132944				583,005

Receipts of Wheat for Crop Year July 1, 1923–June 30, 1924

Amount of each class and grade, in terms of carloads, inspected on arrival at all inspection points by inspectors licensed under the United States grain standards act

Subclasses and grades	Minneapolis	Duluth	Milwaukee	Chicago	Buffalo	New York	Philadelphia	Boston	Baltimore	New Orleans	Galveston	Kansas City, Kans. and Mo.	Omaha	Wichita	Fort Worth	St. Louis and East St. Louis	Indianapolis	Cincinnati	Seattle	Portland	St. Joseph	All other inspection points	Total, July 1, 1923–June 30, 1924	Total July 1, 1922–June 30, 1923
Dark Northern Spring No. 1	12211	2,069	5	656	120	869	12	3686	6,513		2	4	141		1	6	3		765	811		6,932	34,806	67,738
No. 2	6,784	1,267	21	237	9	410	3	709	1,778			6	93		2				52	85		1,412	12,868	11,420
No. 3	11209	1,695	58	179	14	446	13	142	470		1	2	67		1	2	10		9	31	1	1,497	15,847	6,537
All others	15577	2,350	49	71	11	223	1	48	546		2	10	168			4	19		6	11		2,001	21,007	5,441
Total	45781	7,381	133	1,143	154	1,948	29	4585	9,307		5	22	469		4	12	32		832	938	1	11,842	84,618	91,136
Northern Spring No. 1	2,805	397	13	64	1			133	15			27	148			1			543	306	1	1,210	5,659	17,253
No. 2	2,235	318	32	41				66	23			41	138			3			199	138	1	918	4,153	10,168
No. 3	2,227	247	51	16	1			30				82	205			1			74	86	2	729	3,751	4,972
All others	2,460	235	88	35	2	2					2	156	480			20			5	20	6	510	4,021	3,423
Total	9,727	1,197	184	156	4	2		229	38		2	306	966			25			821	550	10	3,367	17,584	35,816
Red Spring No. 1	27	3	1	1								1							84	43		114	274	196
No. 2	53	5	1																35	18		37	149	115
No. 3	60	10		1								1	2						12	2		14	102	86
All others	54	3	3										20									23	103	115
Total	194	21	5	2								2	22						131	63		188	628	512
Total Hard Red Spring	55702	8,599	322	1,301	158	1,950	29	4814	9,345		7	330	1,457		4	37	32		1,784	1,551	11	15,397	102,830	127,464
Amber Durum No. 1	245	346	1	36		40							1		2	3						65	739	2.409
No. 2	2,472	3,302	3	28	2	1,232	426		2		3	29	17		8	9						247	7,780	9,763
No. 3	1,659	2,304	3	1		401	64				2	17	60		5	2						194	4,712	1.944
All others	600	1,184	1	6		31	53					4	24									125	2,028	914
Total	4,976	7,136	8	71	2	1,704	543		2		5	50	102		15	14						631	15,259	15,030
Durum No. 1	83	61	2	9							5	3	2		6	2						42	215	1,511
No. 2	533	933	33	19	6	303	59		12	1	8	16	56		17	3						148	2,147	13,189
No. 3	412	881	33	12	11	218	253			1	8	8	160		15	13						135	2,160	5,300
All others	407	859	35	17	13	64	10		6		12	11	78		5							138	1,655	4,511
Total	1,435	2,734	103	57	30	585	322		18	2	33	38	296		43	18						463	6,177	24,511
Red Durum No. 1	398	1,044	23	58	24		33				2	5	7			1						86	1,681	5,856
No. 2	818	1,548	115	173	40	215	12	2		1	3	21	18			3					2	172	3,143	6,031
No. 3	496	1,317	78	65	6	188	11				1	4	22			1		1			1	141	2,332	1,969
All others	281	719	73	54	7	25	23						26			1						58	1,267	1,527
Total	1,993	4,628	289	350	77	428	79	2		1	6	30	73			6		1			3	457	8,423	15,383
Total Durum	8,404	14498	400	478	109	2,717	944	2	20	3	44	118	471		58	38		1			3	1,551	29,859	54,924
Dark Hard Winter No. 1	520	21		264	4	130	7		1	28	269	119	23	321	529	60	15	3	220	1,148	1	4,610	8,293	6,909
No. 2	243	12		170		24				16	254	219	71	518	507	87	1		180	1,028	40	3,789	7,159	12,252
No. 3	40	2		48	1						88	247	87	292	243	20	2		32	248	45	1,448	2,843	9,231
All others	25	4	1	7							38	245	49	116	103	5			24	43	27	680	1,367	4,754
Total	828	39	1	489	5	154	7		1	44	649	830	230	1,247	1382	172	18	3	456	2,467	113	10,527	19,662	33,146
Hard Winter No. 1	1,466	70	65	6,098	7	106	18		61	891	1,978	1,446	380	3,536	1123	1,021	68	13	629	2,937	171	11,218	33,302	13,221
No. 2	3,304	480	39	6,665	164	357	73		91	2,535	930	8,402	3,708	5,811	769	1,867	112	12	280	1,695	1332	17,017	55,583	70,104
No. 3	640	57	4	2,282	8	16	3		28	384	430	10398	3,033	4,105	259	809	51	4	61	203	1095	11,193	35,063	52,855
All others	523	33	12	2,910	18	10	17	1	23	176	314	14927	3,385	1,898	258	905	62	7	24	72	734	7,745	34,052	37,222
Total	5,933	640	120	17955	197	489	111	1	203	3,986	3,652	35173	10506	15350	2349	4,602	293	36	994	4,907	3332	47,171	158,000	173,402
Yellow Hard Winter No. 1	9		15	95			5	1	53	5	4	3	5	4	1	42	1		7	22		94	366	1,172
No. 2	34	2	27	637	8		9		237	60	7	85	80	6	2	402	4		9	42	27	282	1,960	11,799
No. 3	35		8	804					93	77	9	178	98	15		258	6		5	8	73	191	1,858	4,326
All others	20		48	1,510			11		156	95	11	128	255	6	1	524	7	10	1		84	311	3,178	3,664
Total	98	2	98	3,046	8		25	1	539	237	31	394	438	31	4	1,226	18	10	22	72	184	878	7,362	20,961
Total Hard Red Winter	6,859	681	219	21490	210	643	143	2	743	4,267	4,332	36397	11174	16628	3735	6,000	329	49	1,472	7,446	3629	58,576	185,024	227,509
Red Winter No. 1	24		4	304	110	13	143		58	44	10	111	1	1	10	1,165	155	335	339	635	16	2,668	6,155	1,821
No. 2	15	1	10	1,770	961	215	1,154		687	172	100	1,333	3	5	103	5,048	1245	2439	394	731	251	12,664	29,301	22,048
No. 3	4		4	1,314	370	9	424		456	39	35	1,102			27	3,242	1287	1082	68	134	155	4,597	14,349	21,999
All others	7		10	1,230	177	15	1,432	3	1,119	53	57	811	1		26	2,570	811	806	44	27	184	2,817	12,200	24,759
Total	50	1	28	4,618	1627	252	3,153	3	2,320	308	202	3,357	5	6	166	12025	3498	4662	845	1,527	606	22,746	62,005	70,627
Western Red No. 1												7	2			2			472	1,035		583	2,101	958
No. 2				1								1	2						389	533		231	1,157	917
No. 3				1								1							16	24		22	64	226
All others												1	3			2			2	9		4	21	54
Total				2								10	7			4			879	1,601		840	3,343	2,155
Total Soft Red Winter	50	1	28	4,620	1627	252	3,153	3	2,320	308	202	3,367	12	6	166	12029	3498	4662	1,724	3,128	606	23,586	65,348	72,782
Hard White No. 1	21		3	1							1	1	2			1			314	409		1,789	2,542	2,410
No. 2	6		19		3	4					3	1			3	2			1,284	1,025		1,987	4,337	1,406
No. 3	4		12												4				521	815		950	2,306	1,436
All others	3	1	13		1								2			2			128	257		282	688	1,238
Total	34	1	47	1	4	4					4	2	4		7	4			2,247	2,506		5,008	9,873	6,490
Soft White No. 1	3			2	13	3			2			7	3			1			54	406		820	1,314	1,320
No. 2	7	1		1	127	36	8		15		1	38	6			6			735	1,926		3,207	6,114	4,810
No. 3	2			4	16	7	6		12			20	2			4			349	838		971	2,231	1,270
All others	3				7	4						8	3			2			26	68		323	444	213
Total	15	1		7	163	50	14		29		1	73	14			13			1,164	3,238		5,321	10,103	7,613
Western White No. 1												1							221	808		1,485	2,515	1,965
No. 2												3				1			533	4,649		2,178	7,364	4,644
No. 3													1						182	1,885		523	2,591	3,710
All others																			10	115		162	287	1,094
Total												4	1			1			946	7,457		4,348	12,757	11,413
Total White Wheat	49	2	47	8	167	54	14		29		5	79	19		7	18			4,357	13201		14,677	32,733	25,516
Mixed Wheat No. 1	1,153	878	12	747	12	230	20		3	42	171	111	65	18	518	225	32	1	185	686	15	2,395	7,519	13,281
No. 2	1,833	2,224	85	1,813	117	931	432	1	180	148	387	1,520	272	150	1044	828	192	85	405	1,462	201	5,937	20,247	31,861
No. 3	1,285	1,475	87	1,131	60	214	67		30	60	152	2,035	465	154	267	689	116	33	146	667	172	2,236	11,550	15,509
All others	1,100	1,227	96	1,502	41	75	7	7	7	48	127	2,157	1,267	83	121	797	80	49	35	114	142	1,450	10,532	14,159
Total Mixed Wheat	5,371	5,804	280	5,193	230	1,450	526	8	220	307	837	5,823	2,069	405	1050	2,539	420	168	774	2,029	530	12,018	49,818	74,810
Crop year July 1, 1923–June 30, 1924	76435	29585	1296	33090	2501	7,066	4,809	4829	12677	4,885	5,427	46114	15202	17039	5920	20661	4279	4880	10108	28255	4779	125,805	465,642	
Crop year July 1, 1922–June 30, 1923	97314	54734	1842	30159	2371	21052	28379	5590	10334	18945	13385	59463	22123	16296	8287	20965	2973	3478	8,266	17227	6878	132,944		583,005

Receipts of Oats for Crop Year July 1, 1923–June 30, 1924

Amount of Each Class and Grade in Terms of Carloads, Inspected on Arrival at all Inspection Points by Inspectors Licensed Under the United States Grain Standards Act

Points at which received	White						Mixed						Red						Black and gray						Total July 1, 1923–June 30, 1924	Total July, 1 1922–June 30, 1923
	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total	No. 1	No. 2	No. 3	No. 4	S. G.	Total		
Chicago	719	11, 543	11, 773	2, 215	916	27, 166	5	16	9	4	5	39													27, 205	30, 592
Milwaukee	8	1, 727	6, 557	872	232	9, 396		1	3		1	5													9, 401	9, 881
Minneapolis	145	2, 987	5, 668	2, 330	1, 726	12, 856			1	2	90	93													12, 949	12, 147
New York	36	892	1, 326	634	269	3, 157																			3. 157	7, 034
St. Louis and East St. Louis	107	2, 366	5, 492	1, 832	845	10, 642	4	76	112	72	93	357	8	486	99	68	77	738							11, 737	10, 273
Buffalo	47	2, 240	2, 323	406	82	5, 098		1			7	8													5, 106	4, 806
Indianapolis	45	1, 323	2, 908	1, 066	372	5, 714	1	33	40	20	6	100													5, 814	5, 370
Omaha	5	687	5, 913	1, 947	802	9, 354		7	27	5	1	40													9. 394	7, 883
Peoria	92	1, 541	590	106	37	2, 366				1		1		8	2	1		11							2, 378	3, 047
Cairo	2	502	6, 785	1, 662	850	9, 801		13	33	10	7	63	3	30	6	4	5	48							9, 912	9, 611
Cincinnati	51	602	1, 025	376	162	2, 216	6	39	11	11	12	79													2, 295	1, 926
Memphis	9	659	3, 798	938	854	6, 258	3	3	36	15	6	63	26	90	21	2	2	141			1			1	6, 463	5, 721
Louisville	48	627	1, 372	755	275	3, 077		4	6	3	1	14								2	1			3	3, 094	2, 409
Kansas City, Kans. and Mo	1	499	5, 504	522	142	6, 668		13	16	6	1	36	3	49	34	11	1	98							6, 802	6, 122
Philadelphia	2	369	446	126	43	986																			986	2, 086
Denver	2	87	436	292	47	864		1	15	20	1	37		1	3			4							905	1, 109
Nashville	5	1, 186	1, 770	481	214	3, 656	2	34	64	39	20	159	10	204	67	30	23	334		1	2			3	4, 152	3, 650
Detroit	13	539	508	109	28	1, 197		1				1													1, 198	1, 173
Seattle	102	220	141	66	18	547					2	2							4	7	2			13	562	603
Portland	329	227	62	23	7	648			1	1	1	3	8	13	9	5	3	38	53	78	75	45	18	269	958	759
Cleveland	1	140	1, 056	247	92	1, 536			1			1													1, 537	1, 526
Duluth	2	101	500	624	990	2, 217				3	22	25													2, 242	960
New Orleans	1	129	479	104	75	788			3		2	5		1				1							794	910
Fort Worth		94	735	61	15	905		1		2		3	45	349	247	101	28	770							1, 678	1, 261
Baltimore	21	291	269	65	18	664					2	2													666	1, 637
Sioux City	115	922	1, 681	261	31	3, 010																			3, 010	3, 151
Boston	2	196	59	34	11	302																			302	1, 041
Atlanta														1				1							1	3
Galveston		2	86	6	3	97							1	9	4	1		15							112	131
Wichita	3	110	191	13	5	322			2			2	5	141	27	11	2	186							510	264
St. Joseph		86	494	123	28	731		2	4	5	2	13		29	2		1	32							776	988
All other inspection points	207	6, 089	20, 667	3, 582	1, 384	31, 929	7	39	47	28	23	149	513	975	611	169	63	2, 331	1	10	1	1	1	14	34, 423	32, 738
Total July 1, 1923, to June 30, 1924	2, 120	38, 983	90, 614	21, 878	10, 573	164, 168	28	284	431	247	310	1, 300	622	2, 386	1, 132	403	205	4, 748	58	98	82	46	19	303	170, 519	
Total July 1, 1922, to June 30, 1923	2, 062	45, 713	96, 929	17, 098	4, 028	165, 830	74	446	308	75	466	1, 369	258	1, 341	1, 339	397	146	3, 481	46	31	26	25	7	135		170, 815

Inspections of United States Wheat for Export by Grades and Classes July, 1924

Bushels (000 omitted)

Classes	Hard Red Spring				Durum				Hard Red Winter				Soft Red Winter				White				Mixed				Total, all classes
Grades	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	No. 1	No. 2	All other	Total	
New York						82		82		1		1										73		73	156
Philadelphia						24		24						16		16									40
Baltimore														80	72	152									152
New Orleans																									
Galveston										808		808													808
Portland, Oreg									209	19		228	75	90		165		254		254					647
San Francisco																	7			7					7
Total July, 1924						106		106	209	1, 316		1, 525	75	186	72	333	7	254		261		73		73	2, 298
Total July, 1923	151	70		221		172		172	69	1, 636		1, 705		218	73	291		261		261		632	211	843	3, 493

No inspections for export reported from Portland, Me., Boston, Newport News, Norfolk, Texas City, Port Arthur, Tex., Seattle, Tacoma, or Astoria.

Wheat Ground and Wheat-Milling Products, by Months

Source: Department of Commerce

Month and year	Mills reporting (number)	Wheat ground (bushels)	Production		Daily (24-hour) capacity in wheat-flour (barrels)	Per cent of total capacity operated
			Wheat-flour (barrels)	Wheat-grain offal (pounds)		
1923						
July	1, 054	35, 871, 115	7, 805, 106	633, 324, 409	650, 248	48. 0
August	1, 068	44, 178, 688	9, 641, 745	772, 774, 477	653, 047	54. 7
September	1, 069	44, 969, 038	9, 759, 968	796, 325, 380	655, 362	62. 1
October	1, 069	50, 810, 445	10, 982, 508	908, 310, 889	655, 756	62. 0
November	1, 081	43, 606, 260	9, 402, 980	783, 668, 754	665, 858	58. 8
December	1, 094	37, 798, 639	8, 136, 669	678, 575, 867	660, 623	49. 3
1924						
January	1, 100	41, 833, 687	8, 969, 909	746, 040, 225	664, 458	51. 9
February	1, 115	39, 180, 256	8, 432, 614	705, 402, 117	662, 480	53. 0
March	1, 094	38, 808, 679	8, 354, 829	698, 911, 113	656, 868	48. 9
April	1, 082	35, 679, 834	7, 681, 886	643, 588, 475	656, 469	45. 0
May	1, 075	36, 688, 236	7, 895, 733	660, 271, 350	651, 787	46. 6
June	1, 019	35, 943, 077	7, 721, 786	645. 271, 187	644, 085	48. 0
Total		485, 367, 954	104, 785, 733	8, 672, 464, 243		

COMPARATIVE STATEMENT FOR 968 IDENTICAL MILLS WHICH REPORTED EACH MONTH [1]

Month and year	Wheat ground (bushels)	Production		Average pounds of wheat per barrel of flour	Average pounds of offal per bushel of wheat	Daily (24-hour) capacity in wheat flour (barrels)	Per cent of total capacity operated
		Wheat-flour (barrels)	Wheat-grain offal (pounds)				
1923							
July	35, 353, 420	7, 694, 454	623, 614, 227	275. 7	17. 6	631, 293	48. 8
August	43, 358, 123	9, 461, 874	757, 607, 485	274. 9	17. 5	631, 403	55. 5
September	43, 900, 216	9, 530, 668	778, 038, 948	276. 4	17. 7	631, 048	62. 9
October	49, 513, 593	10, 706, 354	884, 551, 258	277. 5	17. 9	630, 398	62. 9
November	42, 182, 368	9, 103, 005	757, 430, 139	278. 0	18. 0	631, 466	60. 1
December	36, 770, 804	7, 917, 392	660, 126, 676	278. 7	18. 0	630, 179	50. 3
1924							
January	40, 200, 263	8, 625, 228	715, 120, 846	279. 6	17. 8	629, 742	52. 7
February	37, 665, 831	8, 110, 752	677, 414, 976	278. 6	18. 0	627, 245	53. 9
March	37, 493, 133	8, 072, 735	675, 380, 057	278. 7	18. 0	626, 833	49. 5
April	34, 546, 606	7. 443, 952	622, 062, 946	278. 5	18. 0	630, 324	45. 4
May	35, 438, 262	7, 628, 643	637, 861, 496	278. 7	18. 0	625, 127	46. 9

[1] These mills produced approximately 82 per cent of the total wheat flour reported in 1921.

Monthly Summary of American Cotton Consumption

July, 1924, with Comparisons

[Exclusive of linters]

Month	1913–14	1919–20	1920–21	1921–22	1922–23	1923–24	5-year average 1918–19 to 1922–23	Per cent this year is of 5-year average
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*	*P. ct.*
Aug	432, 350	497, 319	483, 560	467, 059	526, 380	493, 029	501, 858	98. 2
Sept	442, 435	491, 069	457, 967	484, 718	494, 013	485, 400	483, 546	100. 4
Oct	511, 923	556, 041	401, 325	494, 317	533, 744	543, 725	485, 156	112. 1
Nov	456, 356	491, 250	332, 712	527, 940	579, 190	533, 470	477, 341	111. 8
Dec	456, 262	511, 711	295, 292	510, 925	529, 342	464, 232	464, 036	100. 0
Jan	517, 299	591, 921	366, 463	526, 698	610, 306	579, 813	530, 454	109. 3
Feb	455, 231	515, 699	395, 115	472, 336	566, 805	510, 201	476, 650	107. 0
Mar	493, 354	575, 789	438, 218	519, 761	624, 264	486, 013	518, 303	93. 8
Apr	499, 646	566, 914	409, 247	443, 509	576, 514	481, 631	494, 412	97. 4
May	466, 744	541, 377	440, 714	495, 337	620, 854	413, 649	517, 243	80. 0
June	446, 145	555, 155	461, 917	509, 218	542, 026	350, 277	508, 529	68. 9
July	448, 333	525, 489	410, 142	458, 002	462, 654	346, 671	473, 323	73. 2
Total 12 mos	5, 626, 078	6, 419, 734	4, 892, 672	5, 909, 820	6, 666, 092	5,688,111	5, 930, 851	95. 9

Stocks of Government-Classed Cotton at Future Markets

Inspected cotton, Government-classed, reported in warehouses at the ports of New York and New Orleans, of the grades tenderable on future contracts made on the exchanges in these markets subject to section 5 of the United States cotton futures act, as amended, is shown in the following table:

Grade	New York			New Orleans		
	Aug. 8, 1924	Aug. 10, 1923	Aug. 11, 1922	Aug. 8, 1924	Aug. 10, 1923	Aug. 11, 1922
	Bales	*Bales*	*Bales*	*Bales*	*Bales*	*Bales*
No. 1 or Middling Fair	1	2	5			
No. 2 or Strict Good Middling	56	530	583		19	44
No. 3 or Good Middling	1, 218	1, 836	6, 177	18	28	258
No. 4 or Strict Middling	6, 607	3, 013	18, 884	162	1, 346	1, 017
No. 5 or Middling	15, 735	2, 710	27, 877	939	3, 305	3, 302
No. 6 or Strict Low Middling	25, 856	3, 975	16, 007	4, 443	2, 905	2, 405
No. 7 or Low Middling	13, 678	1, 542	3, 080	4, 856	391	160
No. 3 Spotted or Good Middling Spotted	572	2		7		
No. 4 Spotted or Strict Middling Spotted	2, 076	7		77		
No. 5 Spotted or Middling Spotted	4, 361	25		196		
No. 2 Tinged or Strict Good Middling Yellow Tinged	4					
No. 3 Tinged or Good Middling Yellow Tinged	468	503	2, 462	12	399	563
No. 4 Tinged or Strict Middling Yellow Tinged	1, 223	226	1, 281	91	176	472
No. 3 Light Stained or Good Middling Light Yellow Stained	29					
No. 3 Stained or Good Middling Yellow Stained	73	3	15	2	3	3
No. 3 Gray or Good Middling Gray	196	16				
Total	72, 153	14, 390	76, 371	10, 803	8, 572	8. 224

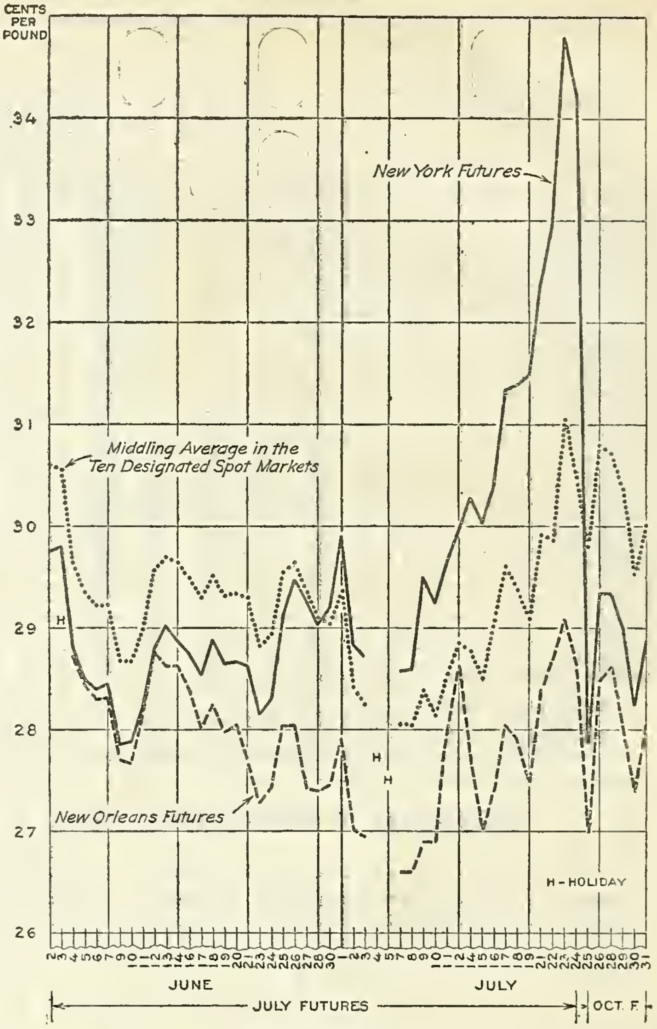
Imports of Foreign Cotton

August 1, 1923, to July 31, 1924, with Comparisons

[500-pound bales]

Country of production	1913–14	1919–20	1920–21	1921–22	1922–23	1923–24	5-year average 1918–19 to 1922–23	Per cent this year is of 5-year average
Egypt	138, 579	485, 004	87, 168	233, 729	329, 335	164, 152	247, 048	66. 4
China	20, 772	57, 185	14, 722	15, 563	50, 239	45, 118	29, 716	151. 8
Peru	12, 627	63, 426	22, 597	38, 753	21, 186	19, 928	34, 238	58. 2
India	7, 849	14, 358	8, 489	10, 348	22, 124	34, 419	11, 642	295. 6
Mexico	80, 285	65, 343	88, 155	53, 637	45, 679	27, 062	61, 450	44. 0
Other countries	876	14, 898	5, 210	11, 435	1, 391	1, 609	8, 217	19. 5
Total	260, 988	700, 214	226, 341	303, 465	469, 954	292, 288	392, 312	74. 5

Comparative Cotton Price Variations for June and July



Wool: Average Farm Price Per Pound 1910–1924

Year and month	Ohio, Pa., and W. Va.	Mich., Wis., and N. Y.	Ky., and Ind.	Mo., Iowa, and Ill.	Texas	Calif.	Mont., Wyo., Utah, Idaho, Oreg., and Ariz.	N. Mex.	Fla., Ala., Miss., La., and Ga.
Av., 1910–14:	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*
Jan	24	22	22	20	16	14	16	15	20
Apr	22	20	21	19	16	15	17	14	19
July	22	20	21	19	16	15	16	14	19
Oct	22	21	20	19	14	13	15	14	18
Av. 1915–19:									
Jan	44	43	42	39	31	31	34	27	30
Apr	46	44	44	40	32	29	36	32	28
July	50	49	48	46	37	39	38	37	37
Oct	51	49	48	45	37	36	44	37	36
1920:									
Jan	64	58	54	52	46		45	45	49
Apr	64	55	53	53	47	49	49	44	48
July	34	33	34	28	30	36	29	23	27
Oct	30	29	30	25	26	24	29	25	23
1921:									
Jan	28	24	22	18	21	15	17	14	17
Apr	23	20	19	19	15		18	15	18
July	19	18	16	14	14	11	16	12	14
Oct	20	18	16	16	13	13	16	14	13
1922:									
Jan	22	20	18	16	17	16	19	14	14
Apr	30	25	22	21	20	27	26	23	16
July	38	34	31	31	33	35	32	30	25
Oct	37	34	32	30	34	29	32		25
1923:									
Jan	37	36	30	32	39		35		25
Apr	42	40	37	37	34	38	42	40	24
July	43	42	40	39	36	36	39	35	28
Oct	42	41	38	36	33	35	37	36	30
1924:									
Jan	43	41	36	36	32	30	37		31
Apr	42	42	38	36	37	40	39	35	30

New Index Numbers of Farm Prices

For more than a year the Department of Agriculture has been at work constructing index numbers of farm prices. Several types of index numbers were constructed and considered by the Statistical Council of the Bureau of Agricultural Economics. They have also been submitted to a committee of statisticians, composed of A. A. Young, W. C. Mitchell, E. E. Day, and Irving Fisher. After a consideration of the various problems involved one of the several types has been adopted for publication. This new series of index numbers, composed of prices of 30 farm products, is here presented together with the "Index number of farm prices of crops" and the "Index number of farm prices of livestock".

COMMODITIES INCLUDED IN THE NEW INDEX

For convenience in making comparisons the 30 commodities are combined in five (5) groups, the members of which have certain similar characteristics, and a sixth group consisting of products which, while not similar to each other, do not fall readily in any of the other groups. They are as follows:

Grains: Wheat, Corn, Oats, Barley, Rye, Kafir.[1]

Fruits and vegetables: Apples, Oranges, Grapefruit, Potatoes, Sweet potatoes, Beans, Onions, Cabbage.

Meat animals: Beef cattle, Calves, Hogs, Sheep, Lambs.

Dairy and poultry products: Chickens, Eggs, Butter,[2] Milk.

Cotton and cottonseed.

Unclassified: Horses,[3] Hay, Flax, Tobacco,[1] Wool.

The 30 commodities included in the index represent more than 90% of the value of products sold by farmers. According to the 1919 census, approximately 12.6 billion dollars worth of farm products, including an estimate for livestock, was sold. The index of 30 commodities for 1919 represents an aggregate value of 11.7 billion dollars, or 93% of the total census reported sales. The value of 12.6 billion dollars, based on sales reported by the Census and the aggregate value of 11.7 billions, as used in the index for 1919, when distributed by groups, appear as follows:

Group	Per cent of total value of farm products sold, 1919 census	Per cent of total aggregate (value) used in the index for 1919
Grains	22	23
Fruits and vegetables	9	6
Meat animals	27	30
Dairy and poultry products	14	16
Cotton and cottonseed	17	17
Unclassified	11	8
All groups	100	100

METHOD OF COMPUTATION

Source of prices used.—The prices used in computing this index are the farm prices paid to producers, reported to the Division of Crop and Livestock Estimates and published in this supplement monthly. Since January, 1924, these prices have been reported on the fifteenth of each month. Prior to 1924 prices for certain commodities were reported on the first, others on the fifteenth. In this index prices reported on the first of two consecutive months have been averaged to obtain a price for the fifteenth.

Base period.—A five-year pre-war-base period, August, 1909–July, 1914, is used instead of a one-year base, on the ground that a five-year average price of any one commodity is more nearly normal than the price for any one year. The period ending July, 1914, is free of war influences.

Weights used.—Weights used are quantities selected to represent average annual marketings by farmers for the period 1918–23. The weight assigned to horses represents both horses and mules. The weight given to butterfat represents butterfat, butter, and cream sold by farmers.

The use of weights relating to 1918–23, instead of to the base period, permits comparison between this index and the index of wholesale prices of agricultural products and of all commodities of the Bureau of Labor Statistics. The index numbers of the Bureau of Labor Statistics are weighted by 1919 quantities and relate to 1913 as the base year. The new index of prices of farm products which is on a five year base is comparable with the Bureau of Labor Statistics index numbers converted from 1913 to 1910–1914 as base.

Method of computation.—An average price for each commodity for the period August, 1909–July, 1914, is computed. These prices are then multiplied by the average quantity marketed for each commodity 1918–1923, and the resulting values added to form the aggregate values for the base period. The base period aggregate values for each group, or all groups, equal 100. The prices for any given month or year are then multiplied by the same quantities and these values added together to form the aggregate values for the given month or year. Aggregate values for the given month or year divided by the aggregate for the base period give the index for any one group or for all groups. The index numbers represent changes in the value of an annual fixed quantity of goods sold by farmers.

Addition of new commodities.—As continuous price series become available, new commodities will be added to the index. The addition of new series is accomplished by relating the aggregate of one month (or year) to the aggregate of the preceding month (or year), having the same number of commodities and multiplying the resulting index by the index of the preceding month (or year). This procedure has been followed in the index from January, 1923, when two items, tobacco and kafir, were added.

Method of shifting base periods.—If it is desired to convert this index from the five-year base to any other year as base it is merely necessary to divide the series of index numbers directly by the index of the year desired as a base. It will be observed that by coincidence the all-group index and the dairy and poultry group index for 1913 equal 100. Therefore these are at once on a five-year base and on a 1913 base, and can be compared directly with the Bureau of Labor Statistics all commodity index in which 1913 equals 100. But to obtain an index of any other group on 1913 as base it is necessary to divide by the 1913 index of that group.

Index Numbers of Farm Prices, 1910–1923, and Monthly, January, 1923–July, 1924, by Groups of Commodities

Year and month	New index numbers							Old index numbers	
	August, 1909–July, 1914=100							1913=100	
	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	All groups	Crops (10 items)	Livestock (6 items)
1910	104	91	103	101	113	102	103	107	99
1911	96	106	87	95	101	103	95	105	82
1912	106	110	95	103	87	106	99	114	89
1913	92	92	108	100	97	94	100	100	100
1914	103	100	112	101	85	95	102	108	103
1915	120	83	104	99	78	95	100	110	95
1916	126	123	120	106	119	100	117	124	111
1917	217	202	173	133	137	130	176	208	164
1918	226	162	202	160	245	157	200	224	192
1919	231	189	206	182	247	162	209	234	193
1920	231	249	173	197	248	152	205	238	168
1921	112	148	108	151	101	90	116	109	107
1922	105	152	113	135	156	94	124	113	111
1923	114	136	106	142	216	109	134	136	103
January	113	117	110	157	203	104	134	126	106
February	114	122	110	151	215	108	136	130	107
March	117	130	110	144	224	105	136	134	106
April	121	146	110	139	222	101	137	139	107
May	123	157	108	136	211	102	135	140	105
June	119	161	103	135	207	107	133	139	100
July	112	165	105	133	199	99	130	136	102
August	109	151	104	138	190	101	128	136	102
September	111	131	112	130	204	100	130	138	109
October	113	123	106	141	221	94	132	139	103
November	110	114	100	151	238	96	133	137	97
December	108	114	98	152	253	98	135	137	94
1924—									
January	110	118	101	140	255	99	134	140	97
February	113	123	102	138	247	98	134	141	98
March	114	123	104	123	219	99	128	138	100
April	113	128	106	114	226	98	128	140	102
May	114	132	107	111	222	94	127	139	103
June	116	146	105	111	219	95	128	142	102
July	130	142	103	111	215	101	130	155	101

Certain groups are shown graphically on page 288.

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[1] First included in the index in June, 1923.

[2] Represents butter, butterfat, and cream sold by farmers.

[3] Represents horses and mules.

Income From Agricultural Production in the U. S.,[1] 1919–1924

Income from agricultural production, since the depression that commenced with the price decline in 1920, has not been sufficient to allow both a commercial interest return on the current value of capital used in the agricultural industry and an adequate wage for labor of the average farm operator and that of his family. If a conservative interest return is allowed for the use of his capital the average farm operator earned less for his managerial services and labor than was paid to hired hands. If a wage paid to hired hands is allowed for the labor of the average operator, his own capital invested in agriculture earned no returns during 1920–21 and 1921–22 and only 1.4% during the past year. At the same time he paid more than 6% on borrowed capital. In addition to these inadequate earnings on capital and labor, the value of all property used in agriculture has been deflated in five years from $79,600,000,000 to $59,400,000,000 and the farmers' own capital investment from $48,500,000,000 to $33,400,000,000, receding from 61% to 56% of the total property value used in production. These conclusions are based on a study of agricultural income for the United States for the five-year period 1919–20 to and including 1923–24 and relate to the agricultural industry taken as a whole and to all farm operators (owners and tenants). Undoubtedly some farmers made satisfactory profits in the period of depression but many more secured only very low returns or suffered losses. The results of this study are summarized in the tables.

The method pursued in this study was to determine income[1] on the basis of estimates of production and of farm price data of the Department of Agriculture and to estimate as many of the operating and other expenses of the industry as are possible from available data of various sources.

Table 1.—Changes in Current Values of Capital Used in Agriculture, Gross Income, and Earnings on Capital

	1919–20	1920–21	1921–22	1922–23	1923–24
Current values of all capital invested in agriculture [1]	*1,000,000 dollars* 79,607	*1,000,000 dollars* 73,872	*1,000,000 dollars* 63,664	*1,000,000 dollars* 61,594	*1,000,000 dollars* 59,409
Total farm indebtedness (mortgage and other)	13,400	13,600	13,800	14,000	14,000
Net worth, or unencumbered capital investment	66,207	60,272	49,864	47,594	45,409
Changes in inventory [2]	+11,396	−5,678	−10,107	−2,050	−2,163
Gross income from farm production [3]	15,830	12,782	9,552	10,592	11,467
Deduct all operating expenses, including wages to hired labor, purchases from other industries, taxes, and wage allowance for labor of farm operators and their families [4]	10,876	12,344	8,687	8,676	9,604
Net income on total capital	4,954	438	865	1,916	1,863
Deduct interest paid on total farm debt	897	924	928	952	952
Balance earned on unencumbered capital	4,057	−486	−73	964	911
Rate earned on total capital	*Per cent* 6.2	*Per cent* 0.6	*Per cent* 1.4	*Per cent* 3.1	*Per cent* 3.1
Rate earned on unencumbered capital (after interest on debt is deducted)	6.1	−.8	−.1	2.0	2.0

[1] Land, buildings, implements, machinery, motor vehicles, and an allowance for cash working capital. Land and buildings written down in accordance with changes in land values.

[2] January to January.

[3] Value of production less feed and seed.

[4] Farm operators' and family labor valued at wages paid to common hired hands.

Table 1 shows (1) current values of all capital used in agriculture and the yearly changes in these values, (2) gross income from agriculture and the deductions made to obtain net income applicable to the entire investment, and (3) the earnings on the encumbered and unencumbered investment, both in absolute and percentage returns. These earnings would be considerably less if a less conservative allowance were made for the operators' labor. The negative returns during 1920–21 and 1921–22 indicate that earnings on capital were not sufficient to pay interest charges on indebtedness.

Table 2 shows income related to the farm operator's capital and rewards for his management and labor. Among the deductions from gross income were included rent paid on rented farms and interest paid on debts. An interest allowance on their capital is deducted from net income to obtain a balance representing rewards for the operators' labor and management. Then a wage allowance for the operators' labor is deducted from the same net income to obtain a balance which represents earnings on their capital. On the basis of these allowances, farmers earned for their management and labor less than the wages received by common hired hands, and their capital earned no rewards during two years of the depression and only 1.4% last year.

Table 3 shows the rates of earnings received by the various owners of capital. Farmers paid much more for borrowed capital and rented property than they earned on their own capital.

Table 2.—Value of Farm Operators' Net Investment in Agriculture, Gross Income from Production, Rewards Earned for Operators' Labor and Management, and Rewards Earned by Capital

	1919–20	1920–21	1921–22	1922–23	1923–24
Current value of operators' net capital investment in agriculture [1]	*1,000,000 dollars* 48,499	*1,000,000 dollars* 43,950	*1,000,000 dollars* 36,285	*1,000,000 dollars* 34,847	*1,000,000 dollars* 33,422
Gross income from production [2]	15,830	12,782	9,552	10,592	11,467
Deduct all operating expenses, including payments to other industries, wages to labor, rent on property rented from non-operators, taxes, and interest on debts held by non-operators	7,687	8,009	5,964	6,133	6,580
Net income available for return on operators' net investment and for management and labor of all farm operators (including family labor)	8,143	4,773	3,588	4,459	4,887
Deduct interest allowance on operators net capital investment [3]	2,134	2,198	1,705	1,533	1,537
Balance available as reward for operators' labor and management (including family labor)	6,009	2,575	1,883	2,926	3,350
Net income, per operator (including family labor) [4]	*Dollars* 1,263	*Dollars* 740	*Dollars* 556	*Dollars* 692	*Dollars* 758
Deduct interest allowance, per operator [4]	331	341	264	238	238
Reward, per operator, for labor and management (including family labor) [4]	932	399	292	451	520
Wages (without board) paid to hired labor, per year	675	779	520	501	563
Net income available for return on operators' net investment and for management and labor (see above)	*1,000,000 dollars* 8,143	*1,000,000 dollars* 4,773	*1,000,000 dollars* 3,588	*1,000,000 dollars* 4,459	*1,000,000 dollars* 4,887
Deduct wage allowance for labor contributed by operators and their families	5,314	6,131	4,089	3,945	4,428
Reward for operators' net capital investment and management	2,829	—1,358	—501	514	459
Rate earned on operators' net capital investment	*Per cent* 5.8	*Per cent* —3.1	*Per cent* —1.4	*Per cent* 1.5	*Per cent* 1.4

[1] Total investment in agriculture, less property rented from nonoperators and debts owed to nonoperators.

[2] Value of production less feed and seed.

[3] Interest allowed on capital at rates, for the five years, ranging between 4.4 and 5% as indicated by Federal Farm Loan Bonds offered to yield these rates during 1919–24.

[4] On the basis of 6,448,000 operators (owners and tenants).

[5] Farm operators' and family labor valued at wages paid to common hired hands.

Table 4 indicates the distribution of gross income from agriculture. The various expense items did not follow the rapid decline in income. Net cash income available for living expenses therefore dropped from about $5,000,000,000 in 1919–20 to less than $1,000,000,000 in 1921–22, and less than $2,000,000,000 in 1923-24. In 1919–20 the average farmer had 30% of his gross income available for living expenses; in the past year he had only 16% of a considerably reduced income with which to buy commodities the prices of which have not been deflated as much as his income.

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[1] Income, as measured by the value of production less feed and seed requirements, in terms of weighted average crop-year prices paid to producers at the farm. This value includes products consumed for family living on farms as well as products sold. It does not include products for feed and seed sold by one farmer to another, since these transactions constitute income more than offset by equivalent expenditures.

Table 3.—Rates of Return Earned on all Capital and Rates Received by the Various Owners of Capital

Year	Rate earned on all capital invested in agriculture [1]	Rate of interest paid on mortgage and other indebtedness	Rate paid on value of cash and share-rented property [2]	Rate earned on operators' net capital investment [3]
	Per cent	*Per cent*	*Per cent*	*Per cent*
1919–20	6.2	6.7	8.3	5.8
1920–21	0.6	6.8	7.7	−3.1
1921–22	1.4	6.8	5.7	−1.4
1922–23	3.1	6.8	6.3	1.5
1923–24	3.1	6.8	6.7	1.4

[1] After paying all operating expenses, including taxes, and allowing a wage to operators.

[2] Estimates of the Division of Land Economics.

[3] After paying all operating expenses, including taxes, and allowing wages to operators. Operators' net investment in agriculture is property actually owned, excluding that which is rented from nonfarmers and that which is encumbered by indebtedness.

Table 4.—Distribution of Operators' Gross Income from Agricultural Production, 1919–1924

	1919–20	1920–21	1921–22	1922–23	1923–24
	1,000,000 dollars	*1,000,000 dollars*	*1,000,000 dollars*	*1,000,000 dollars*	*1,000,000 dollars*
Gross income	15,830	12,782	9,552	10,592	11,467
Distribution:					
Wages to hired labor	1,492	1,730	1,103	1,074	1,208
Paid for products and services of other industries, repairs and maintenance of buildings and equipment	3,394	3,603	2,582	2,702	3,018
Taxes on operator-owned investment	388	545	582	617	617
Rent on property rented from nonoperators	1,706	1,403	959	992	989
Interest on mortgage and other indebtedness held by nonoperators	707	728	738	748	748
Consumed on farms for family living	3,416	3,403	2,633	2,700	3,048
Net cash income available for living expenses and other distribution	4,727	1,370	955	1,759	1,839

Distribution in Per Cent of Gross Income

	1919–20	1920–21	1921–22	1922–23	1923–24
	Per cent	*Per cent*	*Per cent*	*Per cent*	*Per cent*
Gross income	100	100	100	100	100
Distribution:					
Wages to hired labor	9.4	13.5	11.6	10.1	10.5
Paid for products and services of other industries, repairs and maintenance of buildings and equipment	21.4	28.2	27.0	25.5	26.3
Taxes on operator-owned investment	2.4	4.3	6.1	5.8	5.4
Rent on property rented from nonoperators	10.8	11.0	10.0	9.4	8.6
Interest on mortgage and other indebtedness held by nonoperators	4.5	5.7	7.7	7.1	6.5
Consumed on farms for family living	21.6	26.6	27.6	25.5	26.6
Net cash income available for living expenses and other distribution	29.9	10.7	10.0	16.6	16.1

The estimates contained in these tables appear to be conservative when compared with the results of a recent survey made by the Department of Agriculture on Farm Returns for 1923, covering 16,000 owner-operated farms. (See Crops and Markets Supplement, July, 1924.) "Receipts less expenses" and the "Value of food and fuel produced and used on the farm" was found to average $1,140. Deducting the value of "family labor, including owner," $870, the balance, $270, represents a return of 1.5% on the average value of the farm real estate and personalty. This return was barely sufficient to pay interest on debts, reported at $230, leaving practically no returns on the farmer's own capital. In Table 2 of this study, covering all farmers, including owners and tenants, a return of 1.4% on the farmer's own capital is indicated for 1923–24. This return, however, is obtained by allowing a more conservative value for "family labor, including owner" than the $870 reported by the 16,000 farmers.

The estimates contained in these tables are subject to revision as the results of additional studies now in progress become available.

Review of World Agriculture

July 15–August 15, 1924

Weather conditions during the past month have been generally favorable to growing crops over most of the Northern Hemisphere. Estimates for total wheat production, however, have not been greatly changed, except by the 74,000,000-bushel increase shown in the August estimate of the crop in the United States, which is partly counterbalanced by a drop in the estimate of the Canadian crop from 319,000,000 bushels to 282,000,000 bushels. The total production is still expected to be 10 per cent less than in 1923.

The wheat harvest in North Africa has been completed, and production estimates from four countries show a reduction in yield from last year of about 17 per cent. This means that North Africa will have no wheat for export this season. Reports from the Orient indicate grain crops smaller even than last year, when crops were considered poor. Japan reports 12 per cent less wheat than in 1923. Reports from China indicate an average wheat yield, with less favorable reports from Manchuria.

Reports in the rye situation from countries producing in 1923 about 47 per cent of the crop indicate a decrease from last year of about 15 per cent. The oats crop is now estimated at 4 per cent below last year on the basis of reports from countries producing 65 per cent of the crop of 1923. In Russia, while weather conditions have been unfavorable in the wheat-producing sections, the rye belt, farther north, has experienced a good season.

The sugar campaign in Cuba is now practically over, and the total production to date compares favorabley with Himelys' latest estimates of 4,536,000 short tons. The English apples crop is reported to be very short this year. Of the more important apple-producing counties, Kent, Middlesex, and Somerset report a 10 per cent decrease from last year and Worcester 30 per cent. Cooking apples are said to be 20 to 30 per cent below the crop of 1923. The Canadian crop is reported to be 17 per cent below the crop of 193. The outlook should therefore be favorable for American apples in British markets during the coming season.

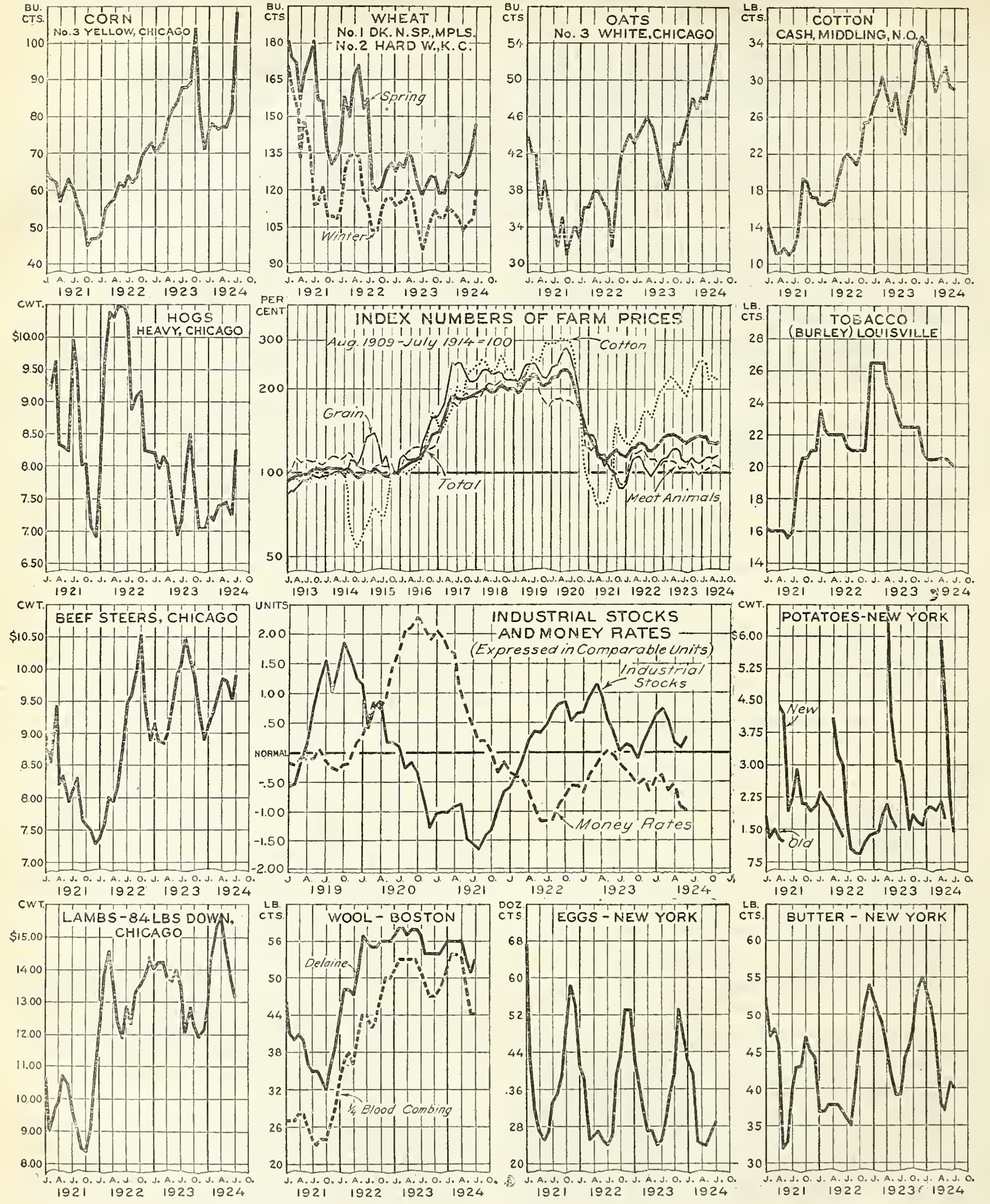
Wheat shipments from Argentina from January 1 to July 31, 1924, have amounted to about 140,000,000 bushels as compared with 108,000,000 in the same months of 1923. Corn exports in the same period amount to about 70,000,000 bushels as compared with 45,000,000 bushels in the same period last year. Oats, barley, and linseed shipments are also heavier than in 1923. It is reported from San Francisco that shipments of Argentine corn amounting to 1,000,000 bushels have been received at that port. Sales have been made at the equivalent of $1.22 per bushel, f. o. b. cars. On August 1 corn was quoted at 82 cents at the terminal market in Buenos Aires as compared with $1.30 for No. 2 mixed in New York on the same date. This margin makes imports of Argentine corn into United States seaboard markets possible, but large imports are not anticipated, as about half the Argentine surplus has already been exported, and there is an established European trade which will be supplied first as long as purchasers there are willing to pay the competitive price.

The tendency of the short grain crop in Europe to increase imports during the coming season may be neutralized by the higher price level which will tend to decrease effective demand on the Continent. France has recently raised the import duty on wheat from 7 francs to 14 francs per 220 pounds, and in Germany a draft of a new tariff law has been laid before the economic council by the ministry of finance. This law if approved will restore pre-war protective duties on grain and other agricultural products.

Trade reports for July indicate a distinct improvement in foreign markets for American pork products. There was a substantial increase in lard exports in July following a steady decline over a period of several months. The increased exports went to the European Continent, no change being apparent in exports to the United Kingdom. The exports of hams and bacon were about the same in July as in June, but prices continued to strengthen in foreign markets.

General economic conditions are more favorable in France and still continue relatively good in the United Kingdom and Italy. Business conditions in Germany are still dull with no material improvement in any of the important lines of economic activity.

Price Movements of Important Agricultural Products



This set of charts is an attempt to show at a glance the price situation of agricultural products. The individual charts forming the border display prices which are considered to be fairly typical of the market price movements of the major agricultural products. The upper chart in the center shows the movement of prices of 30 farm products, and of the grain, meat animals, and cotton groups for comparison. The lower center chart shows the movement of prices of industrial stocks and of money rates above and below normal. Decreasing money rates and rising prices of stocks are favorable factors in the present outlook.

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